Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042408.D
Acq On : 19 Jul 2024 17:42
Operator : JC/MD
Sample : P3215-13ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 20 01:56:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

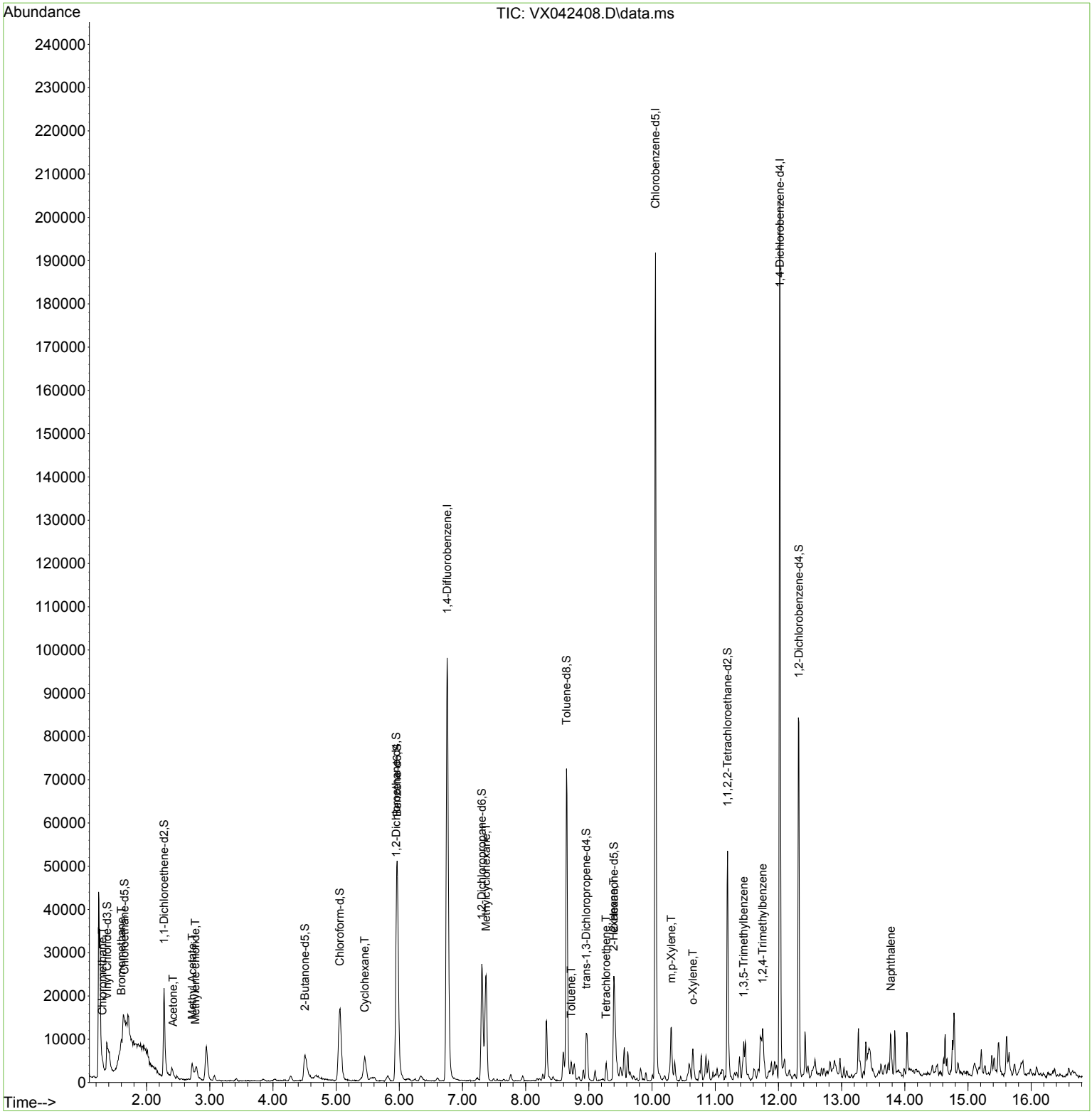
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	109730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	98260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49267	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	4459	6.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 13.960%#			
7) Chloroethane-d5	1.648	69	2506	6.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 12.460%#			
11) 1,1-Dichloroethene-d2	2.276	65	3781	13.526	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 27.060%#			
21) 2-Butanone-d5	4.507	46	13878	30.152	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 30.150%#			
24) Chloroform-d	5.056	84	22289	17.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 34.720%#			
26) 1,2-Dichloroethane-d4	5.952	65	15158	19.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 40.000%#			
32) Benzene-d6	5.964	84	51275	20.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 40.380%#			
36) 1,2-Dichloropropane-d6	7.305	67	14749	19.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 38.600%#			
41) Toluene-d8	8.647	98	46622	19.698	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 39.400%#			
43) trans-1,3-Dichloroprop...	8.958	79	4969	15.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 30.080%#			
47) 2-Hexanone-d5	9.397	63	11629	33.518	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 33.520%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20106	17.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 35.580%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	18908	19.759	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 39.520%#			
Target Compounds						Qvalue
3) Chloromethane	1.300	50	1255	1.582	ug/L	87
6) Bromomethane	1.599	94	739	1.738	ug/L	85
13) Acetone	2.416	43	1523	4.850	ug/L	87
15) Methyl Acetate	2.721	43	5526	6.927	ug/L	95
16) Methylene chloride	2.770	84	1255	1.535	ug/L	86
29) Cyclohexane	5.452	56	3836	3.612	ug/L #	86
35) Methylcyclohexane	7.373	83	11082	10.154	ug/L	96
42) Toluene	8.720	91	3352	1.143	ug/L	96
46) Tetrachloroethene	9.275	164	888	1.318	ug/L	86
48) 2-Hexanone	9.390	43	1914	2.424	ug/L #	42
53) m,p-Xylene	10.305	106	2912	2.271	ug/L	82
54) o-Xylene	10.646	106	1584	1.236	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	3558	1.517	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	3410	1.357	ug/L	98
71) Naphthalene	13.780	128	6893	2.181	ug/L	98

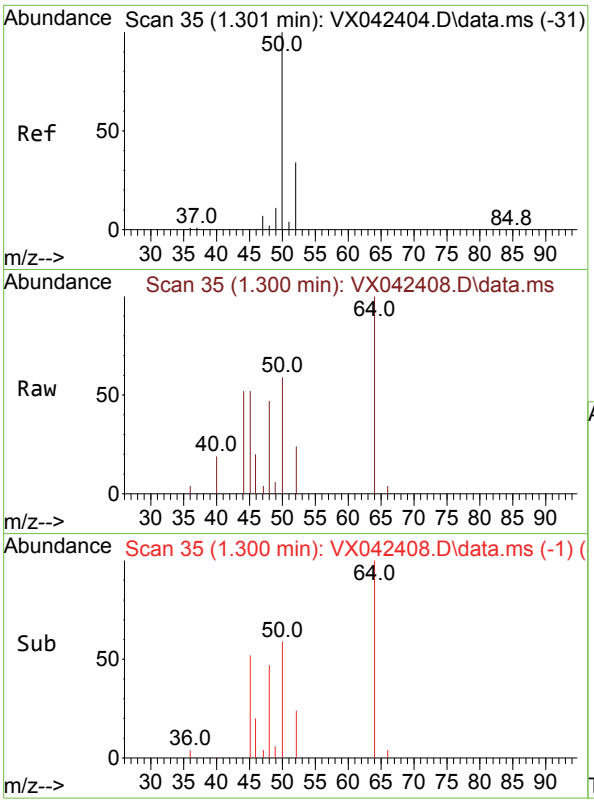
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042408.D
Acq On : 19 Jul 2024 17:42
Operator : JC/MD
Sample : P3215-13ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 20 01:56:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration



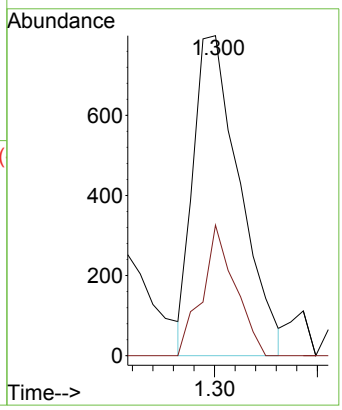


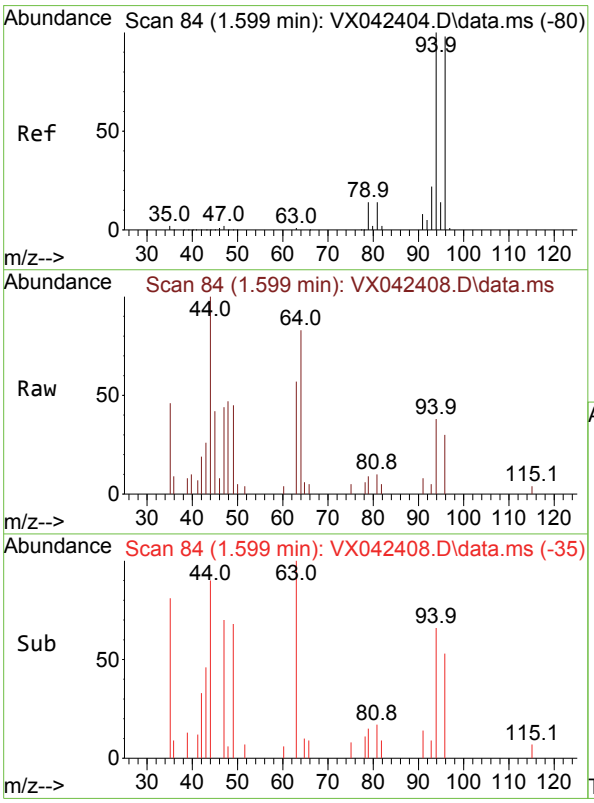
#3
Chloromethane
Concen: 1.582 ug/L
RT: 1.300 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1255

Ion	Ratio	Lower	Upper
50	100		
52	40.8	23.5	43.7

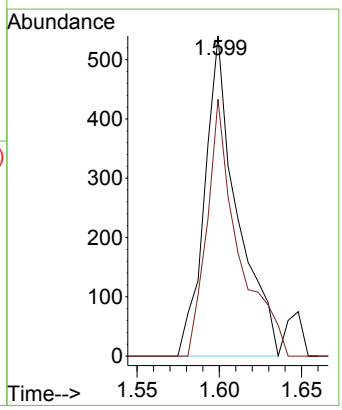


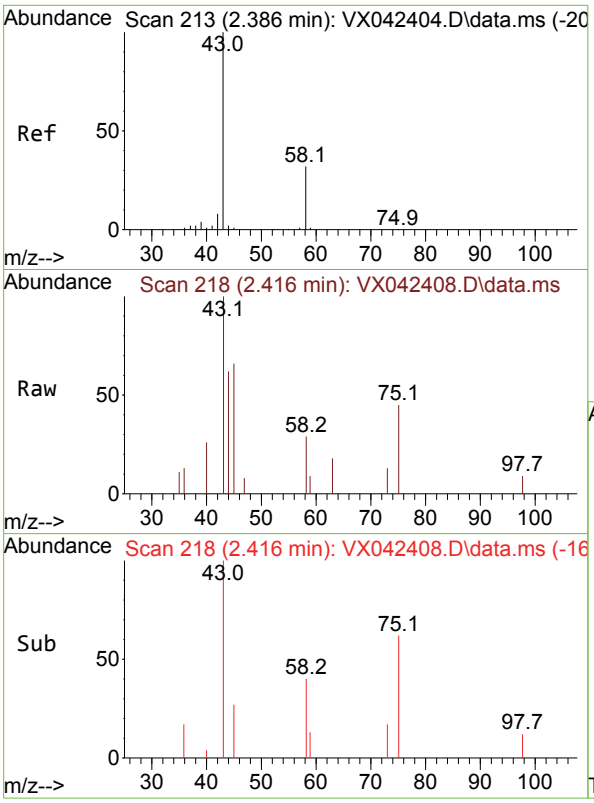


#6
Bromomethane
Concen: 1.738 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion: 94 Resp: 739

Ion	Ratio	Lower	Upper
94	100		
96	80.2	66.4	123.4



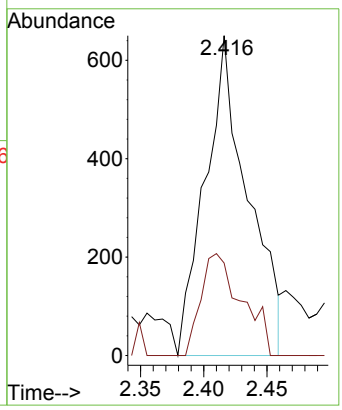


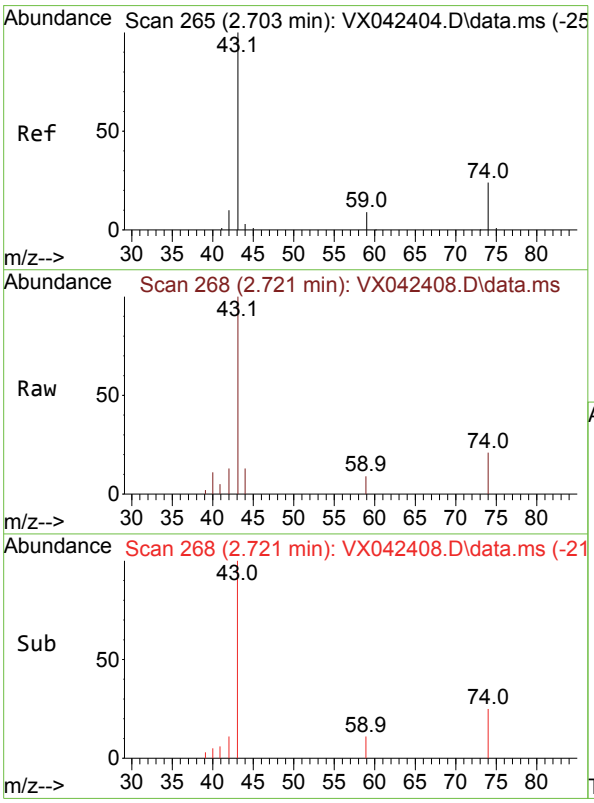
#13
Acetone
Concen: 4.850 ug/L
RT: 2.416 min Scan# 21
Delta R.T. 0.030 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1523

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	62.6

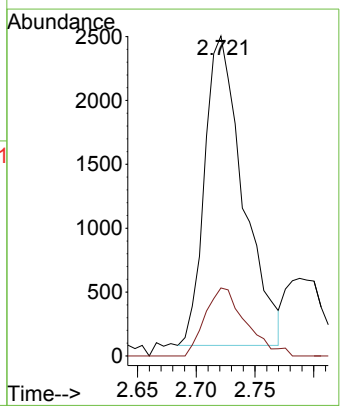


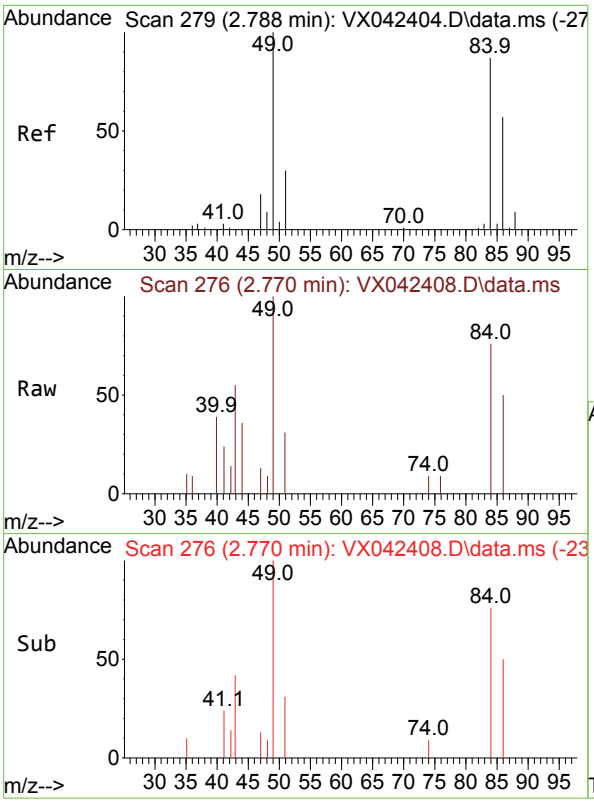


#15
Methyl Acetate
Concen: 6.927 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion: 43 Resp: 5526

Ion	Ratio	Lower	Upper
43	100		
74	22.5	20.1	30.1



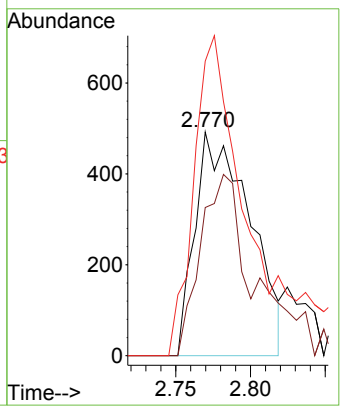


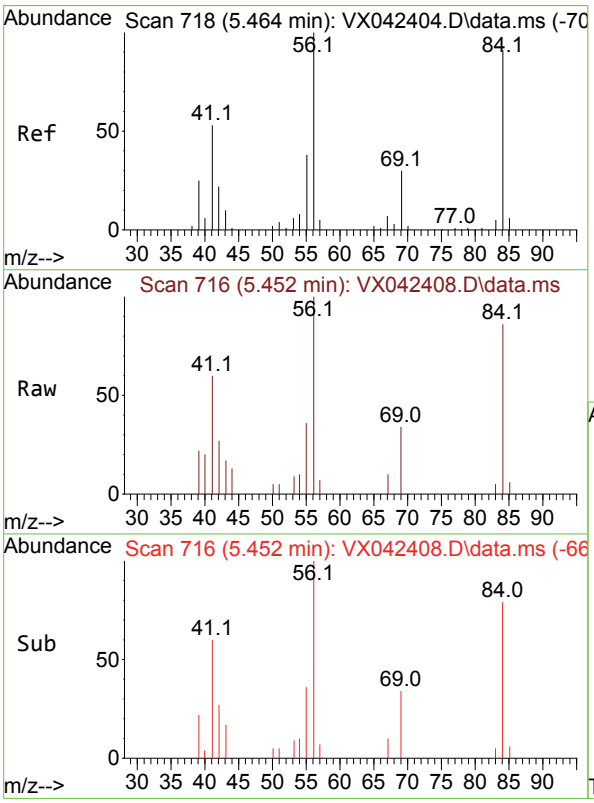
#16
Methylene chloride
Concen: 1.535 ug/L
RT: 2.770 min Scan# 2
Delta R.T. -0.018 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1255

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.7	84.9
49	131.7	76.4	141.8

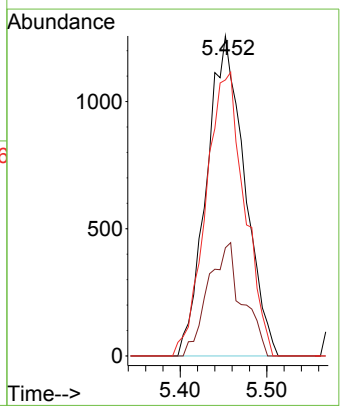


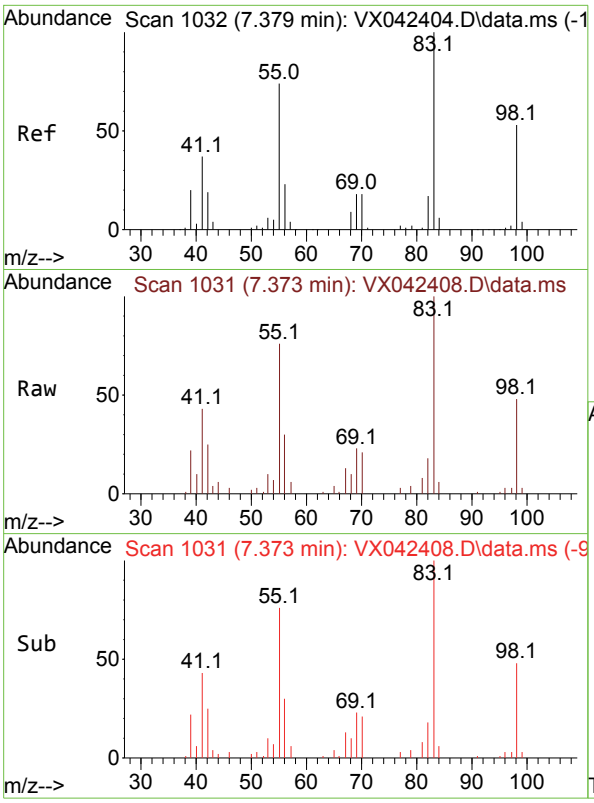


#29
Cyclohexane
Concen: 3.612 ug/L
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion: 56 Resp: 3836

Ion	Ratio	Lower	Upper
56	100		
69	6.0	25.3	37.9#
84	90.0	74.0	111.0



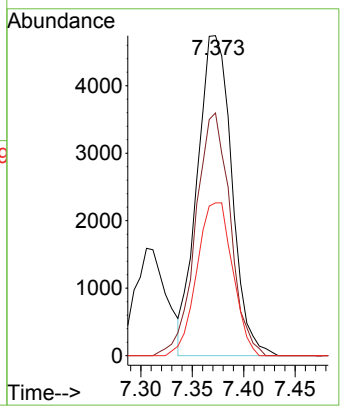


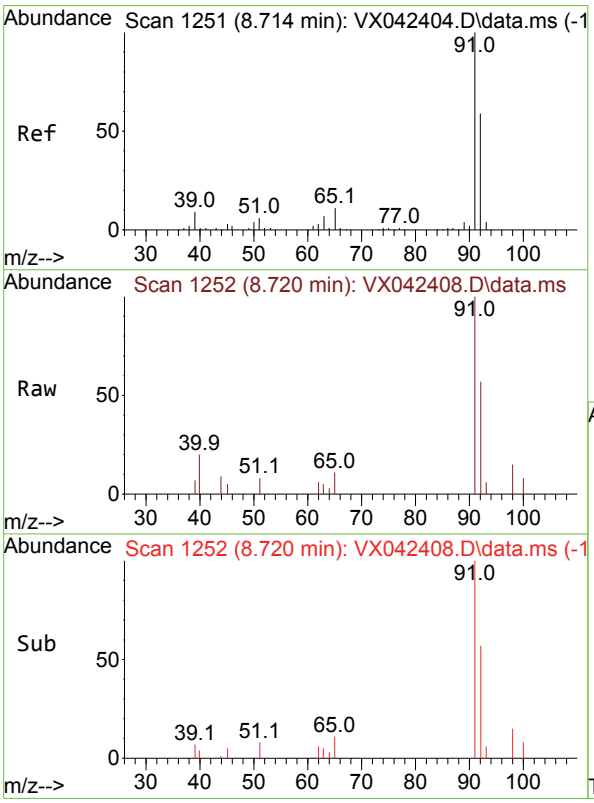
#35
Methylcyclohexane
Concen: 10.154 ug/L
RT: 7.373 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 11082

Ion	Ratio	Lower	Upper
83	100		
55	75.6	56.4	84.6
98	49.4	40.4	60.6

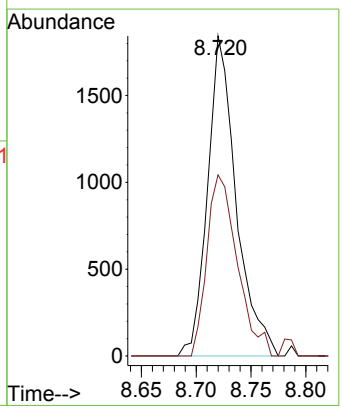


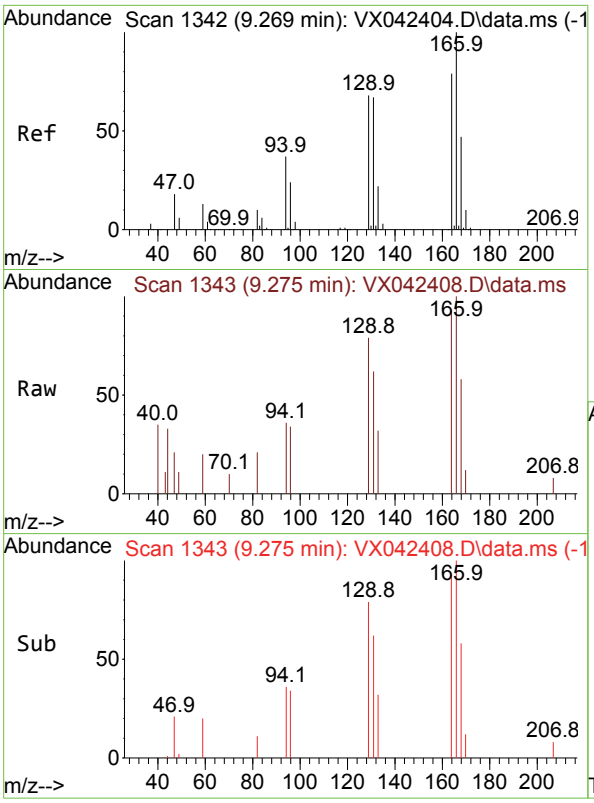


#42
Toluene
Concen: 1.143 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion: 91 Resp: 3352

Ion	Ratio	Lower	Upper
91	100		
92	56.6	41.6	77.3



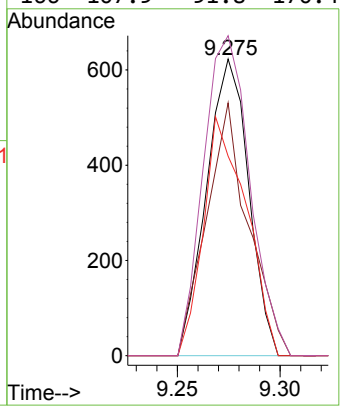


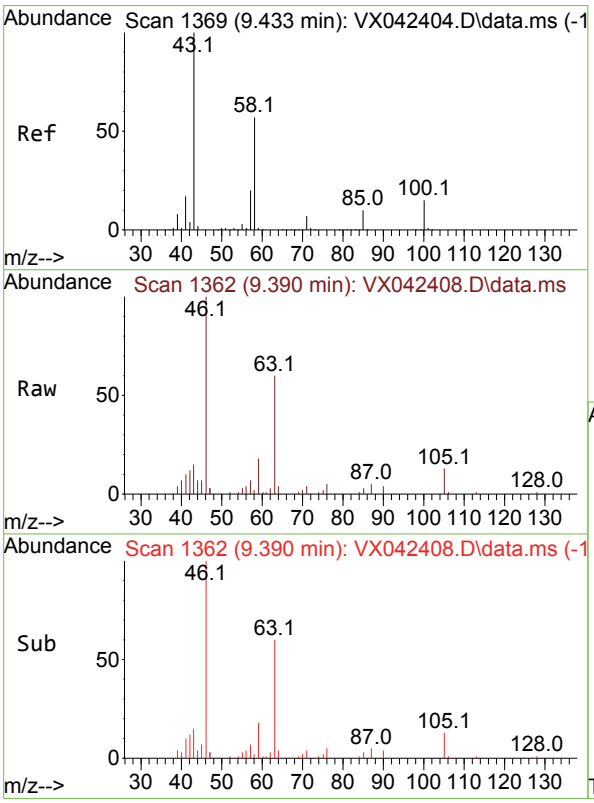
#46
Tetrachloroethene
Concen: 1.318 ug/L
RT: 9.275 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 888

Ion	Ratio	Lower	Upper
164	100		
129	85.2	58.6	108.8
131	67.3	57.9	107.5
166	107.9	91.8	170.4

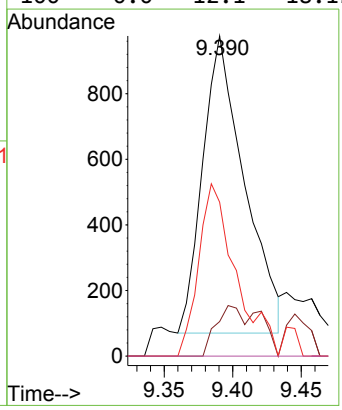


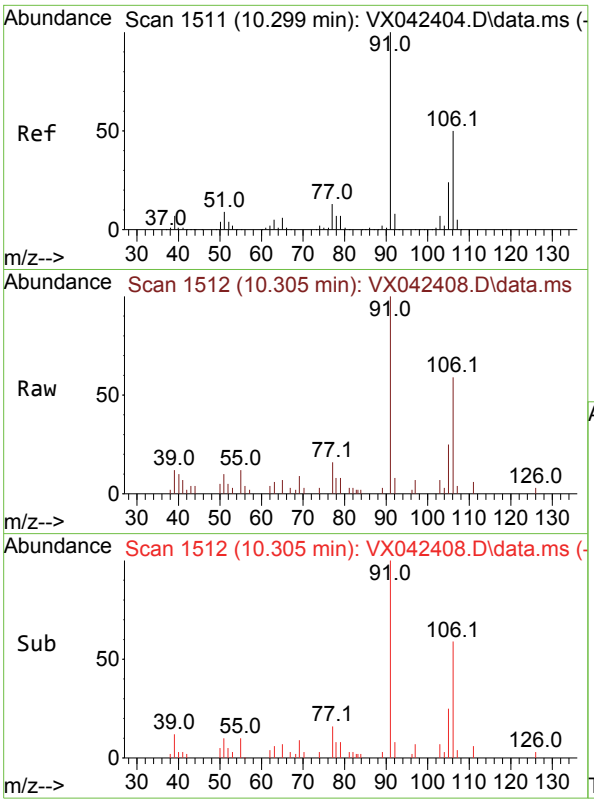


#48
2-Hexanone
Concen: 2.424 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion: 43 Resp: 1914

Ion	Ratio	Lower	Upper
43	100		
58	11.2	46.4	69.6#
57	47.2	16.3	24.5#
100	0.0	12.1	18.1#



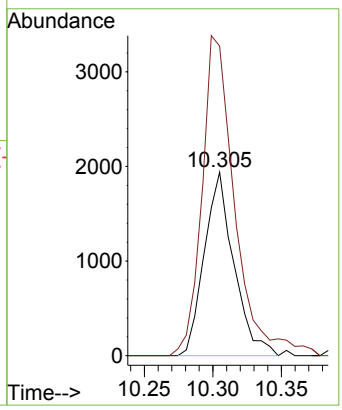


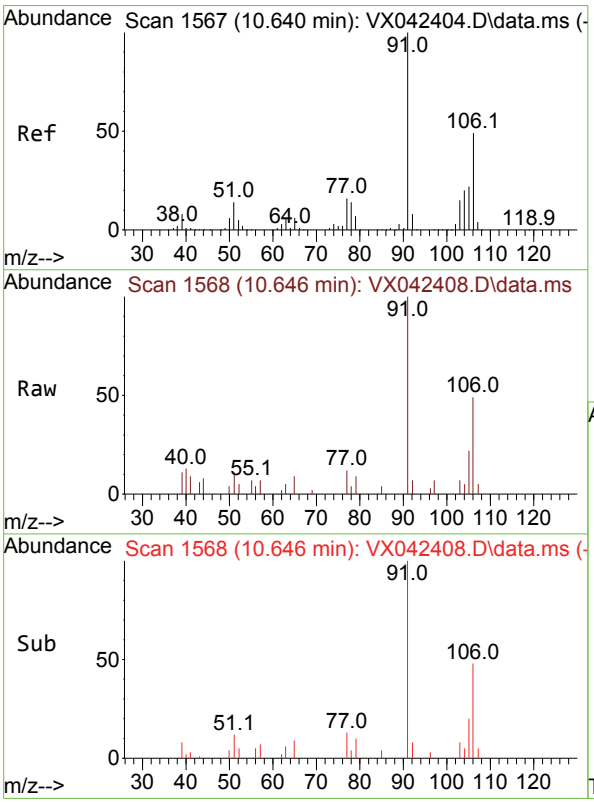
#53
m,p-Xylene
Concen: 2.271 ug/L
RT: 10.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 2912

Ion	Ratio	Lower	Upper
106	100		
91	168.7	136.4	253.2

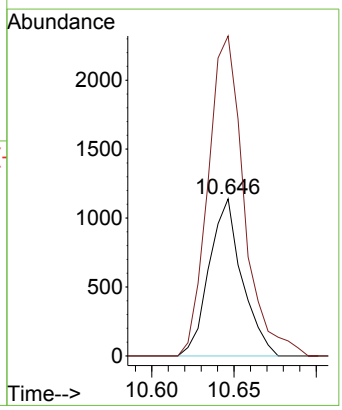


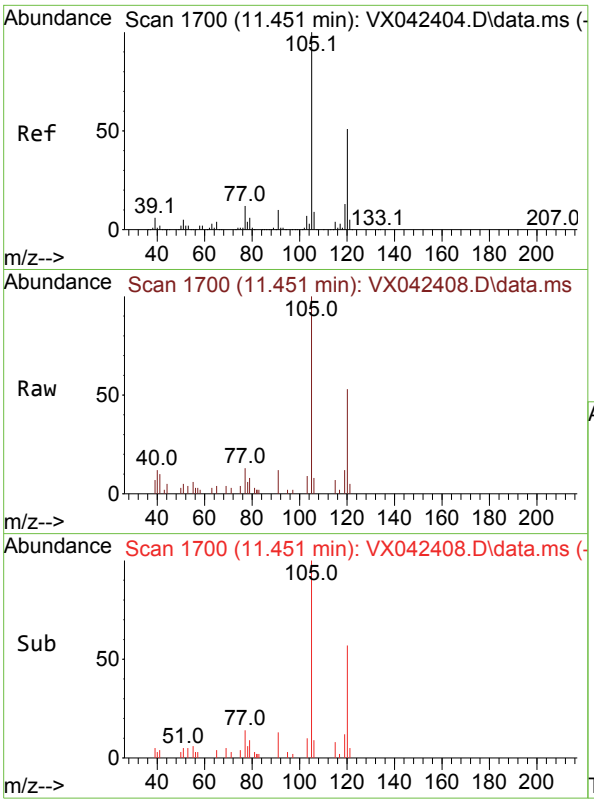


#54
o-Xylene
Concen: 1.236 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion:106 Resp: 1584

Ion	Ratio	Lower	Upper
106	100		
91	203.6	143.4	266.2



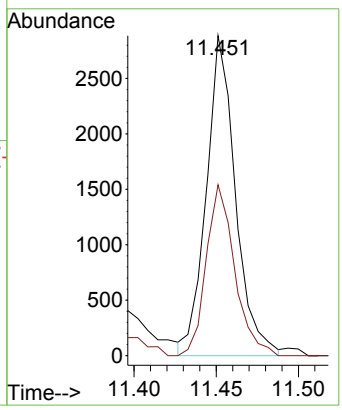


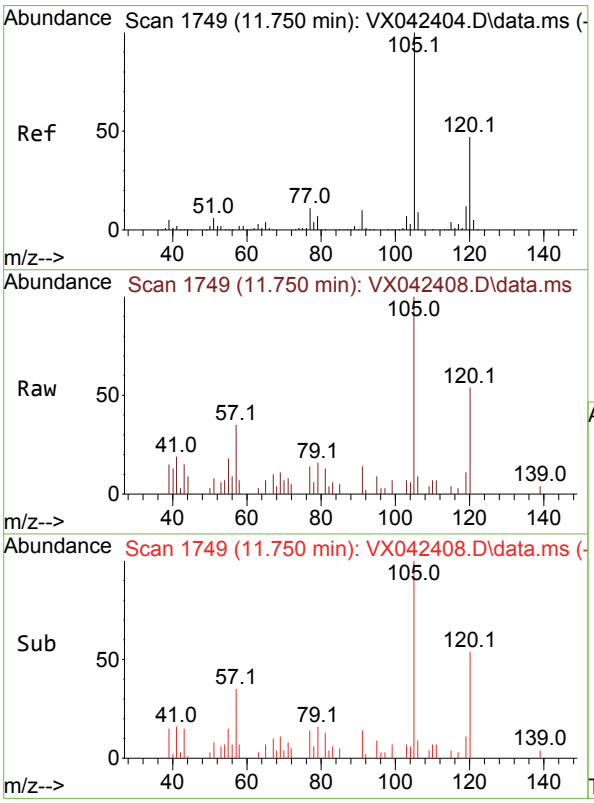
#62
1,3,5-Trimethylbenzene
Concen: 1.517 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3558

Ion	Ratio	Lower	Upper
105	100		
120	52.2	40.9	61.3

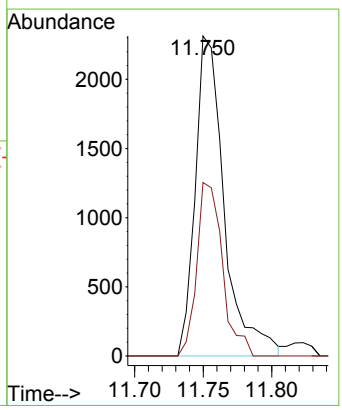


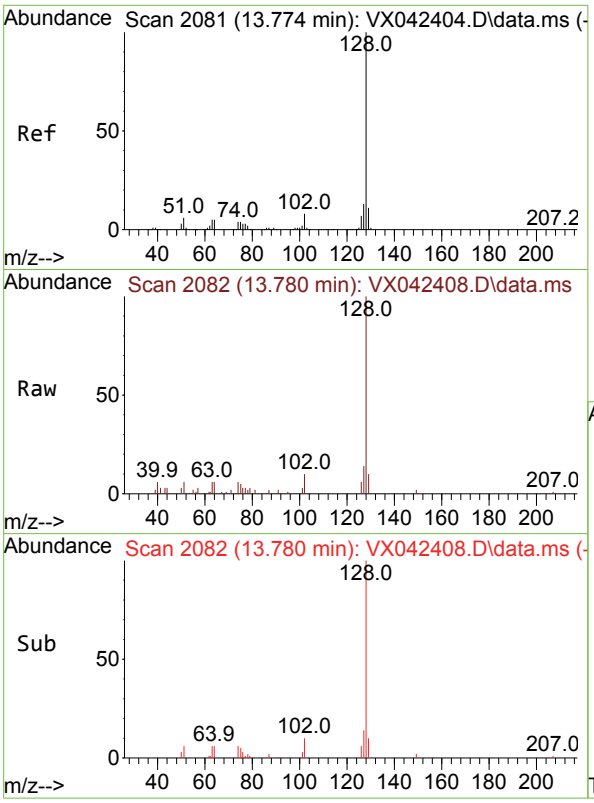


#63
1,2,4-Trimethylbenzene
Concen: 1.357 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Tgt Ion:105 Resp: 3410

Ion	Ratio	Lower	Upper
105	100		
120	46.4	38.4	57.6





#71
Naphthalene
Concen: 2.181 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX042408.D
Acq: 19 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 6893

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	9.7	8.9	13.3