Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
Data File : VX042448.D
Acq On : 22 Jul 2024 16:19
Operator : JC/MD
Sample : P3298-08 5X
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 23 05:16:36 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	240422	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49078	35.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.140%		
7) Chloroethane-d5	1.721	69	4320	4.903	ug/L	0.07
Spiked Amount 50.000	Range 70 - 130		Recovery =	9.800%#		
11) 1,1-Dichloroethene-d2	2.294	65	24897	40.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.300%		
21) 2-Butanone-d5	4.471	46	98370	97.544	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.540%		
24) Chloroform-d	5.056	84	119913	42.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.240%		
26) 1,2-Dichloroethane-d4	5.958	65	75383	45.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.780%		
32) Benzene-d6	5.971	84	252775	44.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.220%		
36) 1,2-Dichloropropane-d6	7.306	67	77119	44.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.440%		
41) Toluene-d8	8.647	98	212136	39.725	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.440%#		
43) trans-1,3-Dichloroprop...	8.952	79	26246	35.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.420%		
47) 2-Hexanone-d5	9.391	63	69261	88.479	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.480%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112145	43.986	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91848	45.764	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.520%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2640	1.544	ug/L #	50
16) Methylene chloride	2.782	84	6860	3.829	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	15001	8.549	ug/L	96
35) Methylcyclohexane	7.306	83	19132	7.770	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	7950	4.998	ug/L #	84
46) Tetrachloroethene	9.275	164	82764	54.447	ug/L	98
48) 2-Hexanone	9.391	43	7856	4.409	ug/L #	68
61) 1,2,3-Trichloropropane	12.018	75	10048	5.476	ug/L #	63

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

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Instrument :
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ClientSampleId :

Quant Time: Jul 23 05:16:36 2024
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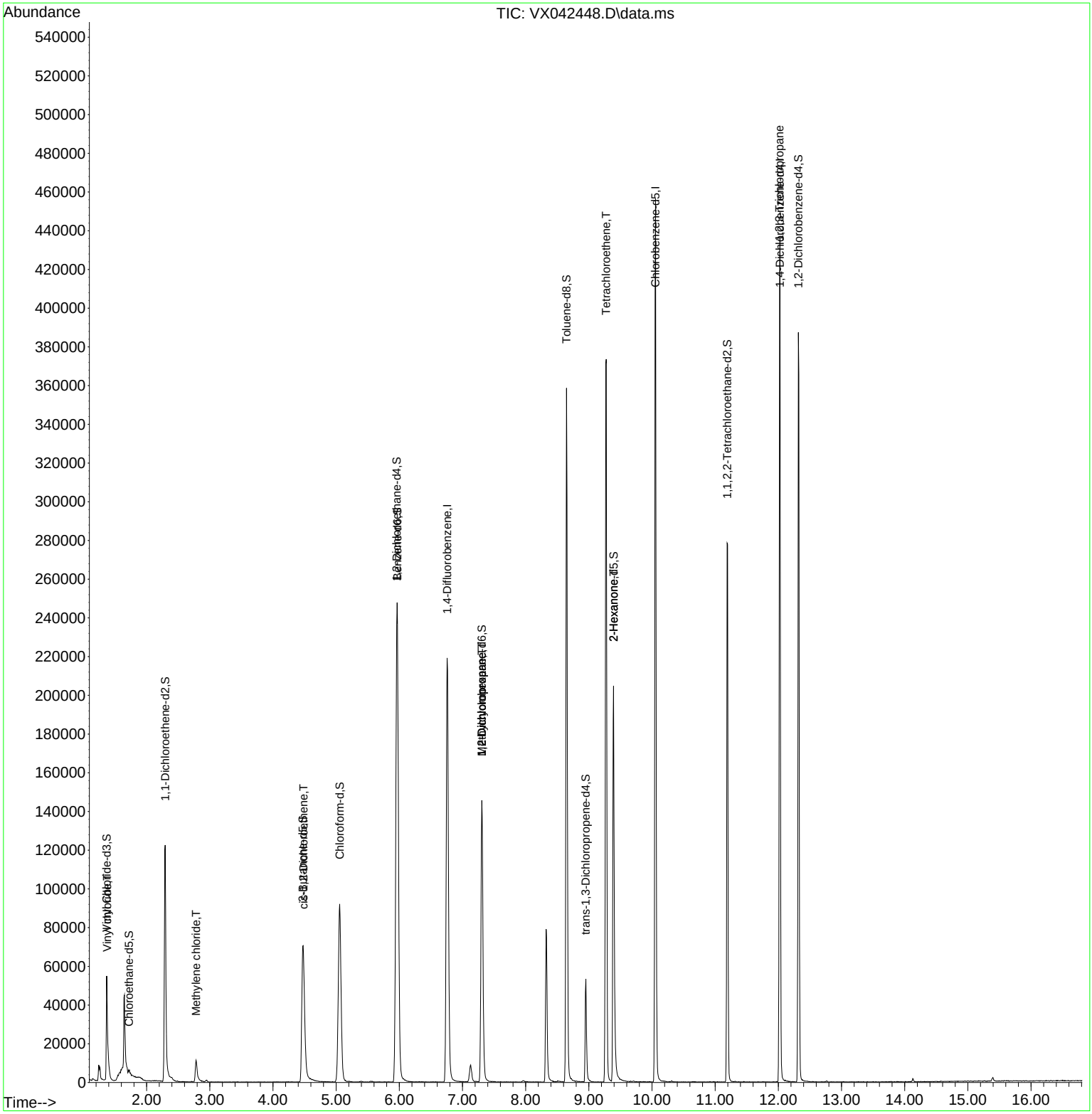
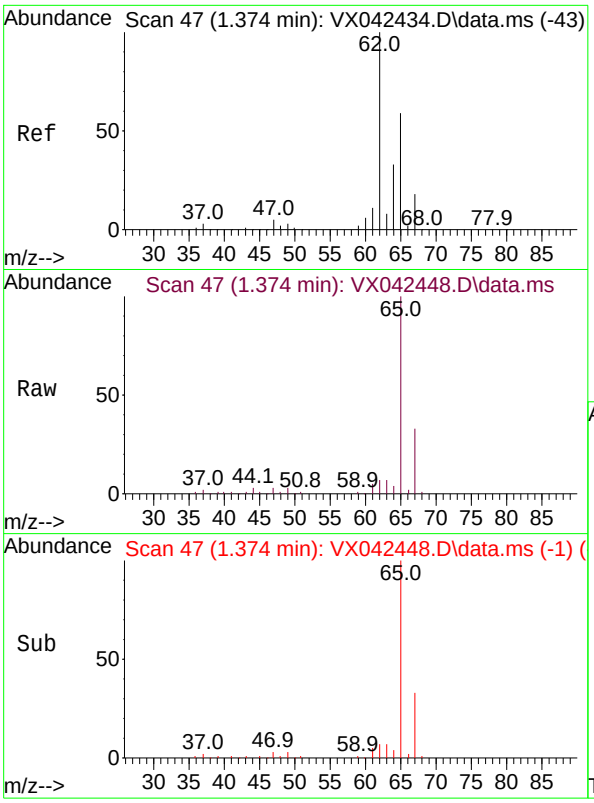
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration



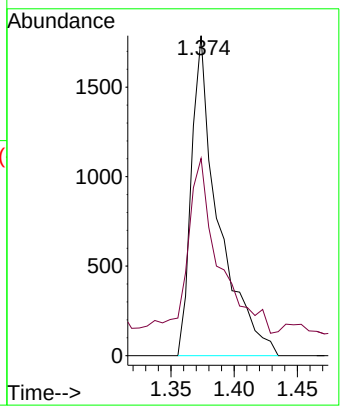


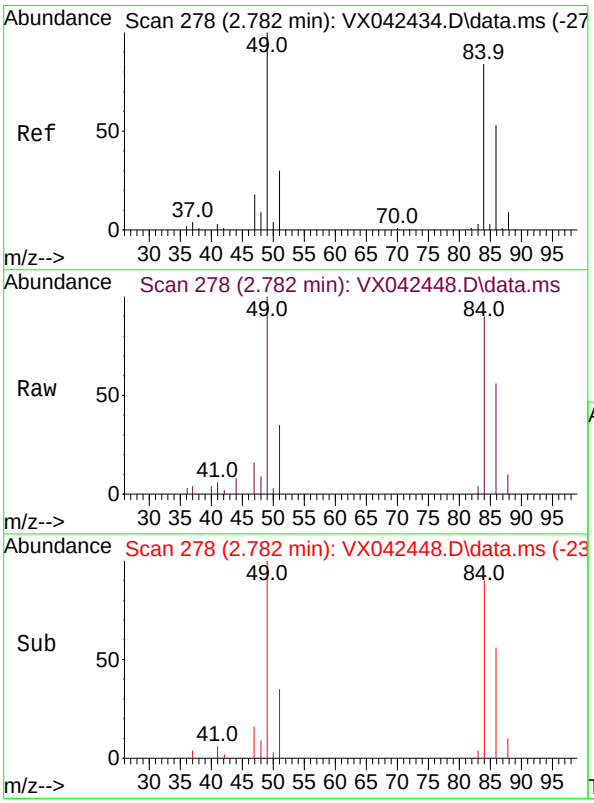
#5
Vinyl chloride
Concen: 1.544 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2640

Ion	Ratio	Lower	Upper
62	100		
64	61.6	23.2	43.0#

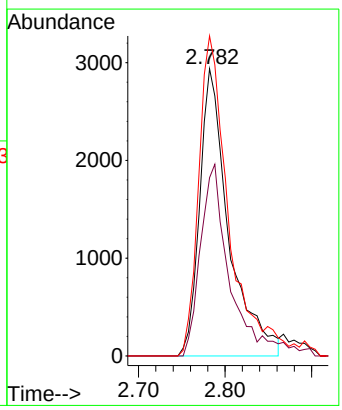


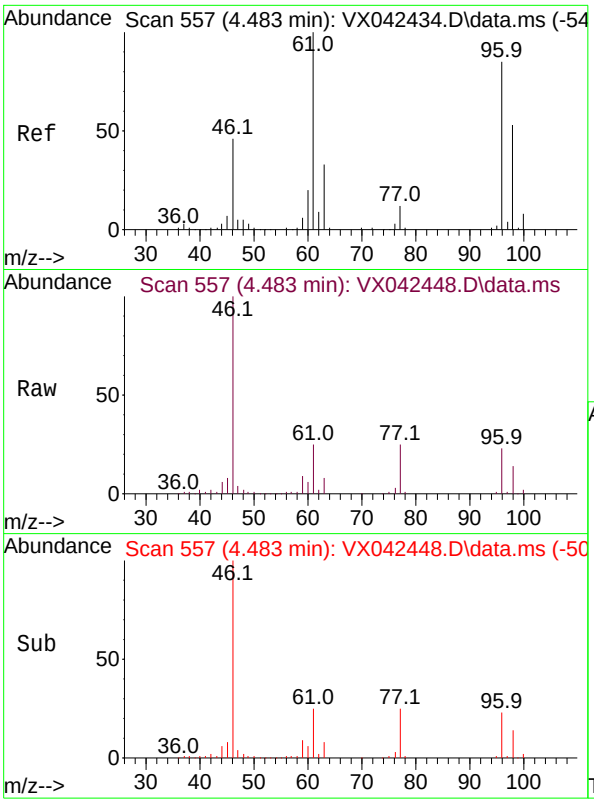


#16
Methylene chloride
Concen: 3.829 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Tgt Ion: 84 Resp: 6860

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.7	84.9
49	111.4	76.4	141.8



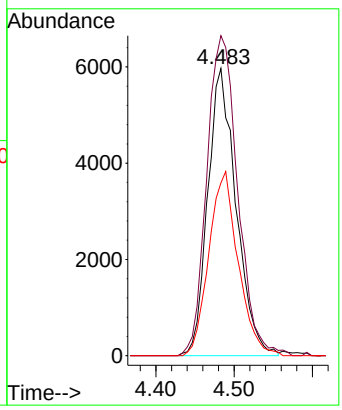


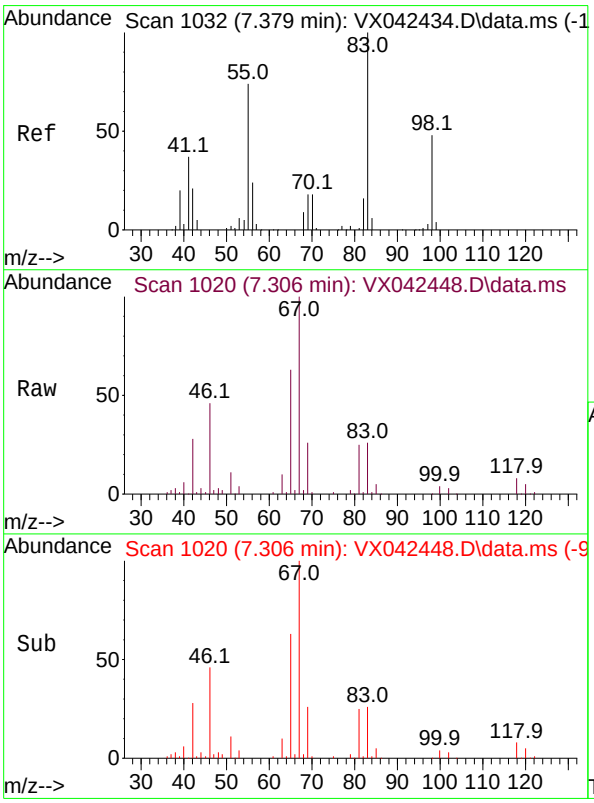
#20
cis-1,2-Dichloroethene
Concen: 8.549 ug/L
RT: 4.483 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 15001

Ion	Ratio	Lower	Upper
96	100		
61	111.4	80.5	149.5
98	60.2	45.7	84.9

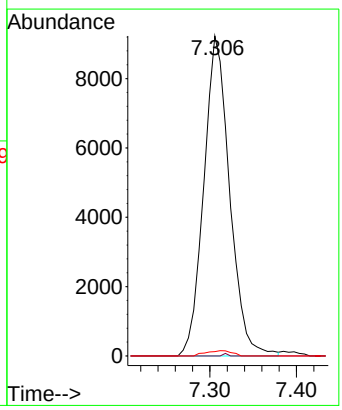


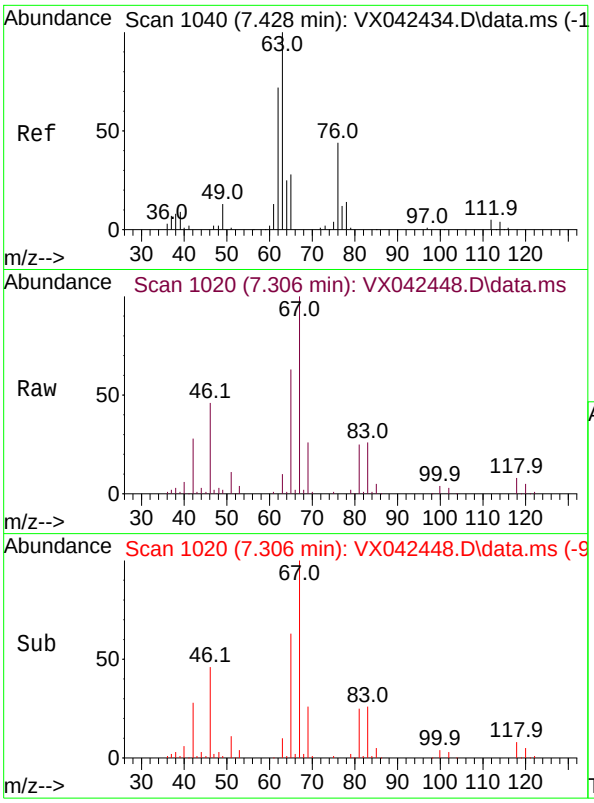


#35
Methylcyclohexane
Concen: 7.770 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Tgt Ion: 83 Resp: 19132

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	1.7	40.4	60.6#



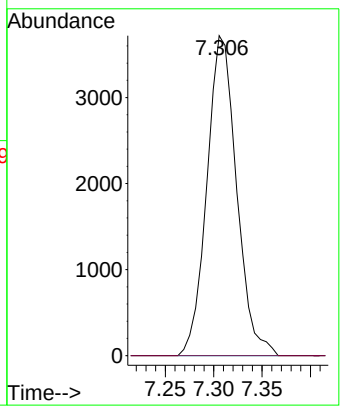


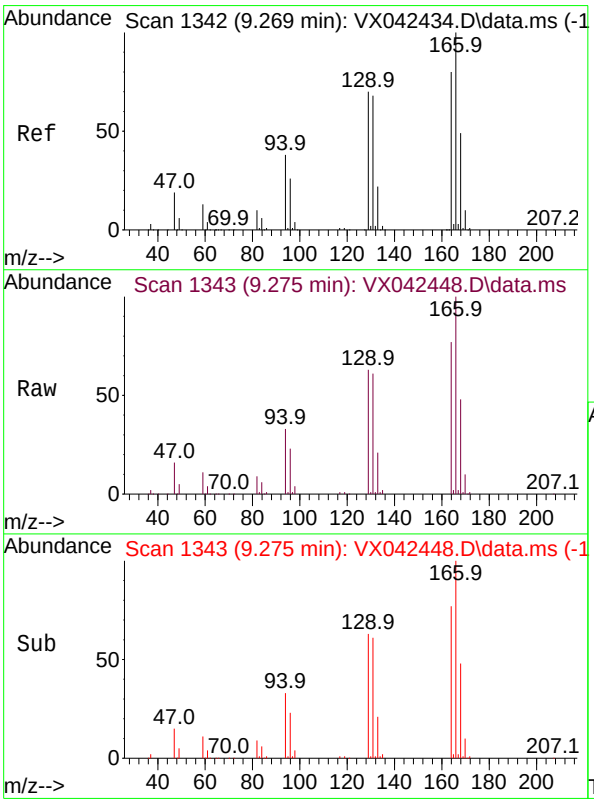
#37
1,2-Dichloropropane
Concen: 4.998 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7950

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

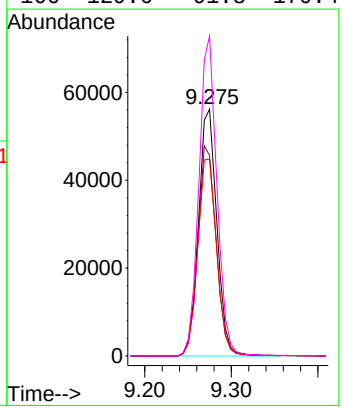


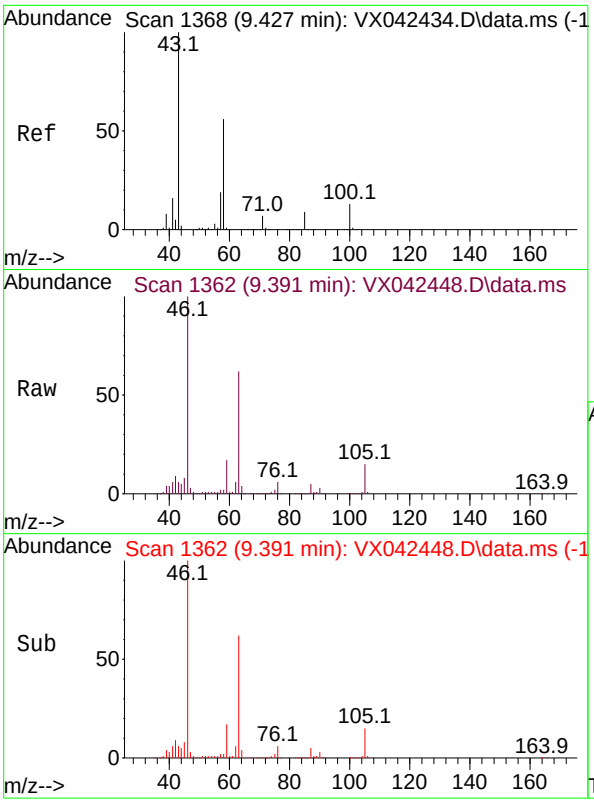


#46
Tetrachloroethene
Concen: 54.447 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Tgt Ion:164 Resp: 82764

Ion	Ratio	Lower	Upper
164	100		
129	81.2	58.6	108.8
131	79.7	57.9	107.5
166	129.6	91.8	170.4



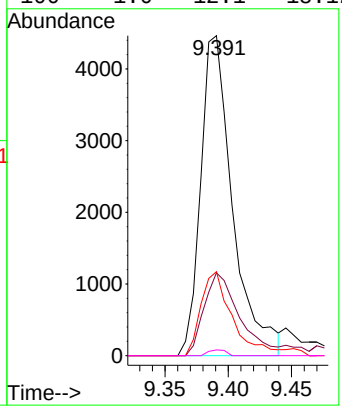


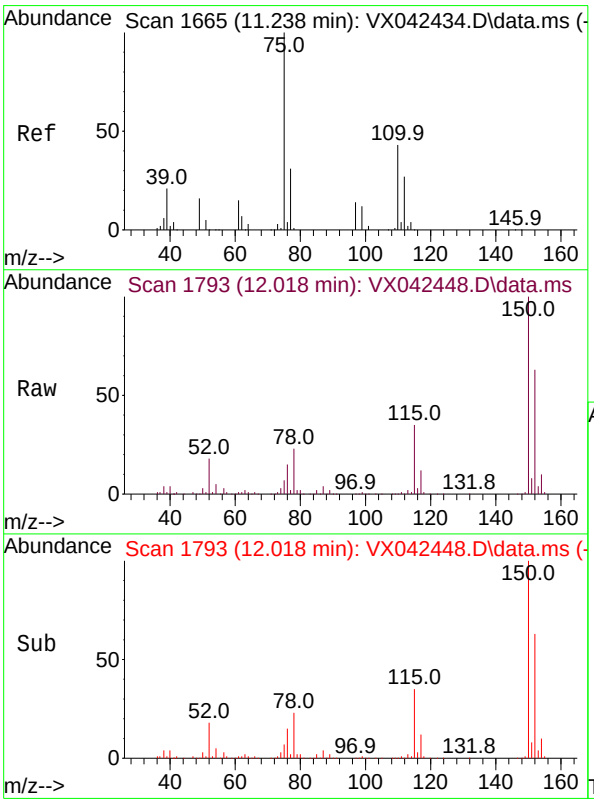
#48
2-Hexanone
Concen: 4.409 ug/L
RT: 9.391 min Scan# 1
Delta R.T. -0.043 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7856

Ion	Ratio	Lower	Upper
43	100		
58	28.7	46.4	69.6#
57	25.6	16.3	24.5#
100	1.0	12.1	18.1#





#61
1,2,3-Trichloropropane
Concen: 5.476 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Tgt Ion: 75 Resp: 10048

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.8
110	2.8	35.4	53.0#