Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059405.D
Acq On : 21 Jun 2024 12:02
Operator : MD/SY
Sample : P2962-07 100X
Misc : 2.45g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 22 00:04:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration

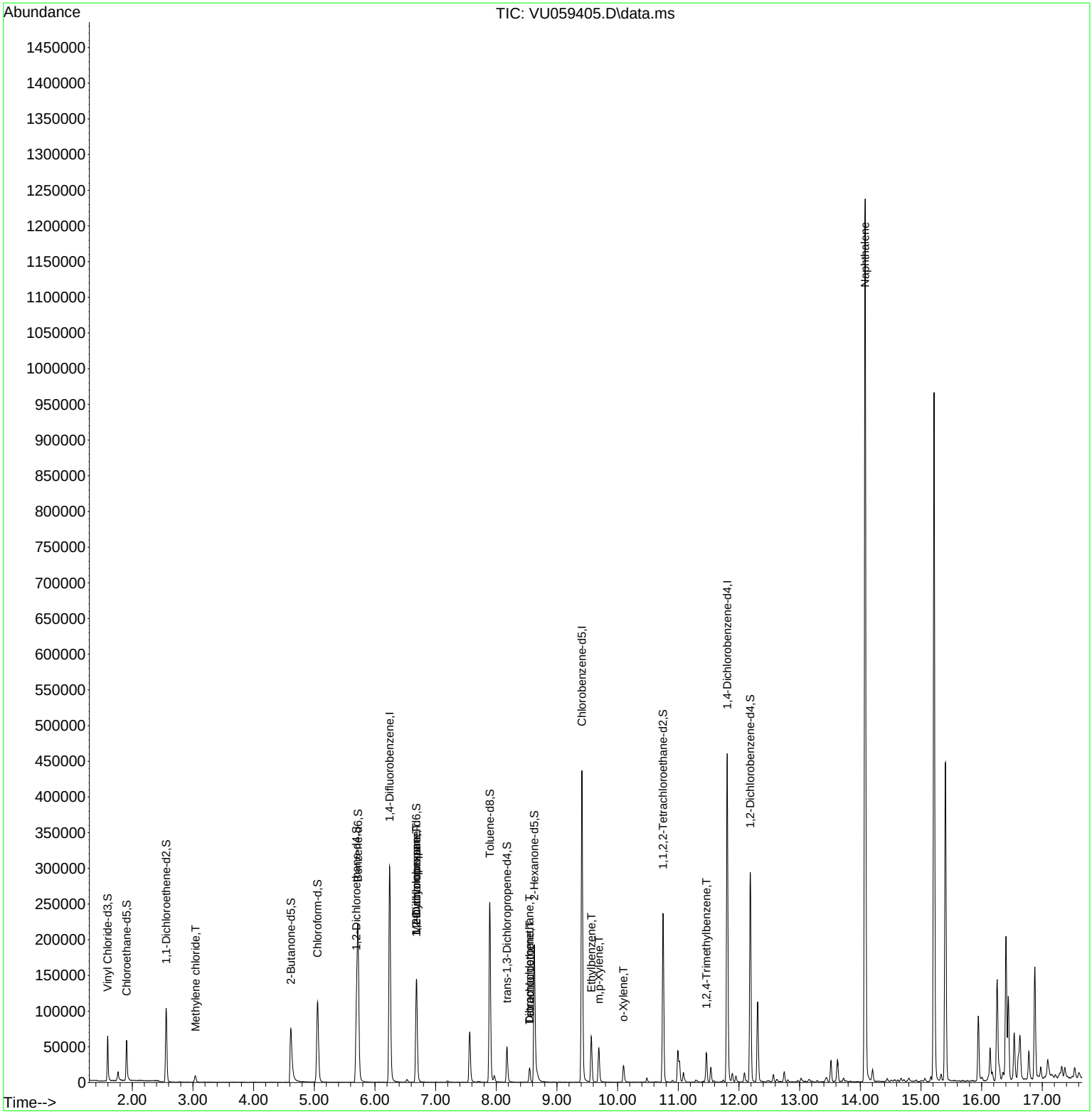
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	257133	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45403	29.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.980%#		
7) Chloroethane-d5	1.907	69	44829	33.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.980%#		
11) 1,1-Dichloroethene-d2	2.560	63	60546	19.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.840%#		
21) 2-Butanone-d5	4.615	46	112305	77.391	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.390%		
24) Chloroform-d	5.055	84	109303	35.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.320%		
26) 1,2-Dichloroethane-d4	5.695	65	70384	37.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.940%		
32) Benzene-d6	5.721	84	211220	35.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.120%		
36) 1,2-Dichloropropane-d6	6.685	67	72139	35.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.460%		
41) Toluene-d8	7.894	98	176648	35.037	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.080%#		
43) trans-1,3-Dichloroprop...	8.177	79	30009	36.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.500%		
47) 2-Hexanone-d5	8.627	63	67763	71.560	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.560%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122206	35.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.520%		
66) 1,2-Dichlorobenzene-d4	12.187	152	79919	42.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.180%		
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	4882	1.986	ug/L #	72
35) Methylcyclohexane	6.685	83	16654	4.951	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7829	2.951	ug/L #	90
46) Tetrachloroethene	8.553	164	4693	3.080	ug/L	88
49) Dibromochloromethane	8.550	129	4556	2.113	ug/L #	11
52) Ethylbenzene	9.566	91	45923	4.749	ug/L	99
53) m,p-Xylene	9.692	106	14534	4.090	ug/L	94
54) o-Xylene	10.097	106	6708	1.948	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	22136	3.149	ug/L	94
71) Naphthalene	14.081	128	983873	140.862	ug/L	100

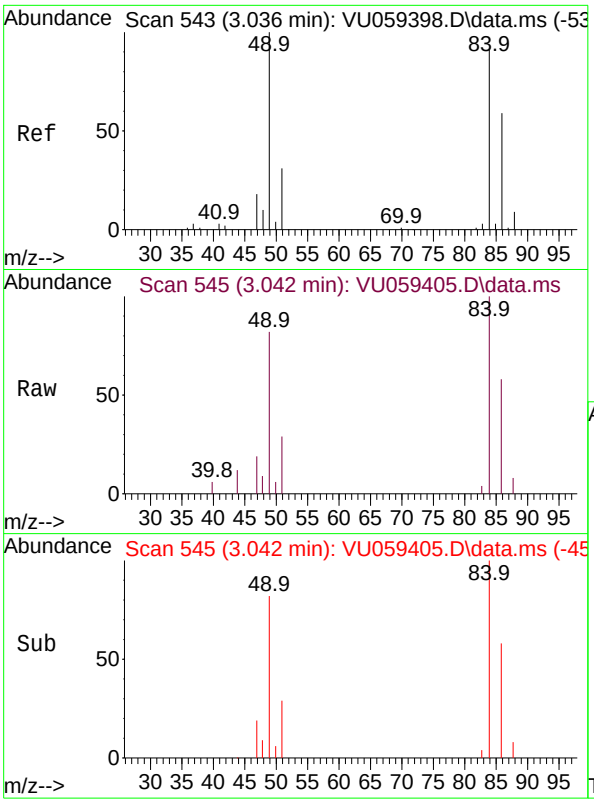
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059405.D
Acq On : 21 Jun 2024 12:02
Operator : MD/SY
Sample : P2962-07 100X
Misc : 2.45g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 22 00:04:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration



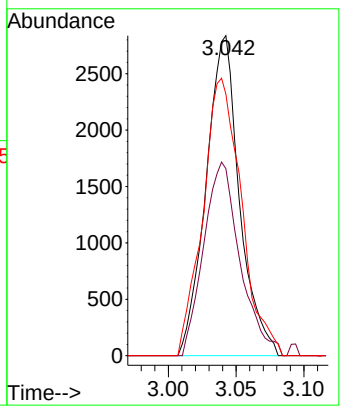


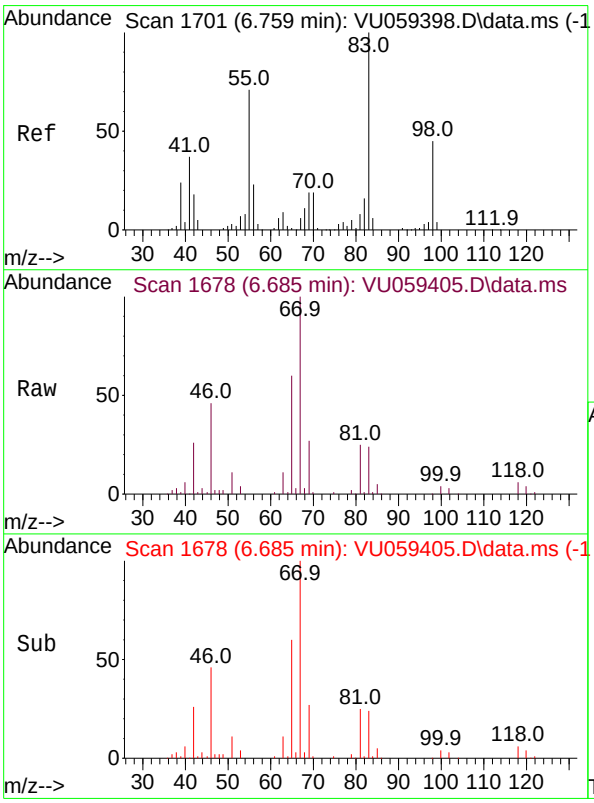
#16
Methylene chloride
Concen: 1.986 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4882

Ion	Ratio	Lower	Upper
84	100		
86	58.5	44.9	83.3
49	81.7	87.5	162.5#

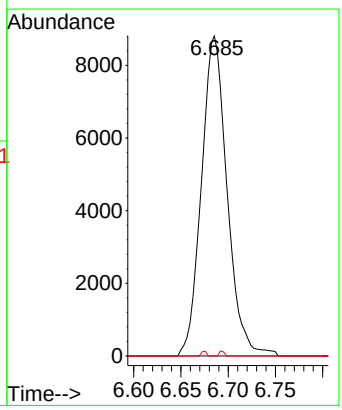


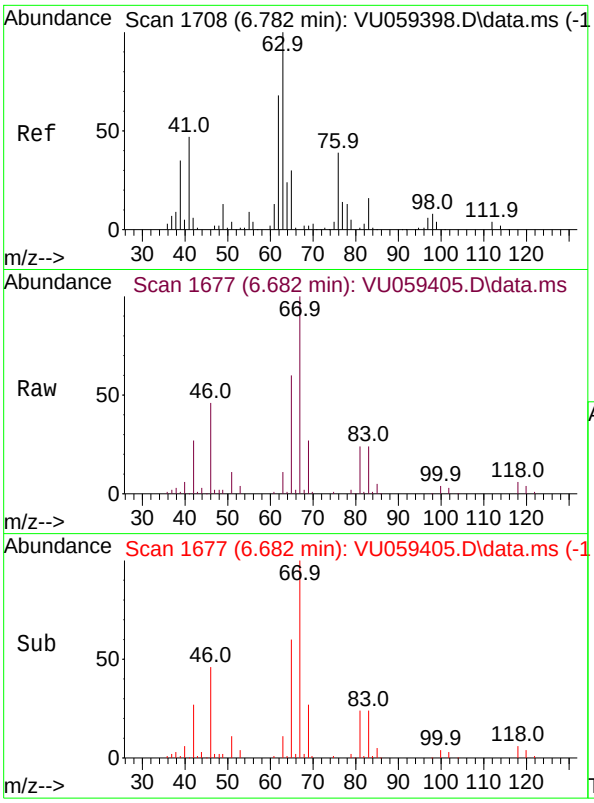


#35
Methylcyclohexane
Concen: 4.951 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Tgt Ion: 83 Resp: 16654

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.9	95.9#
98	0.3	34.7	52.1#



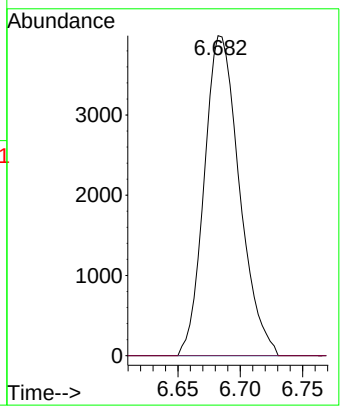


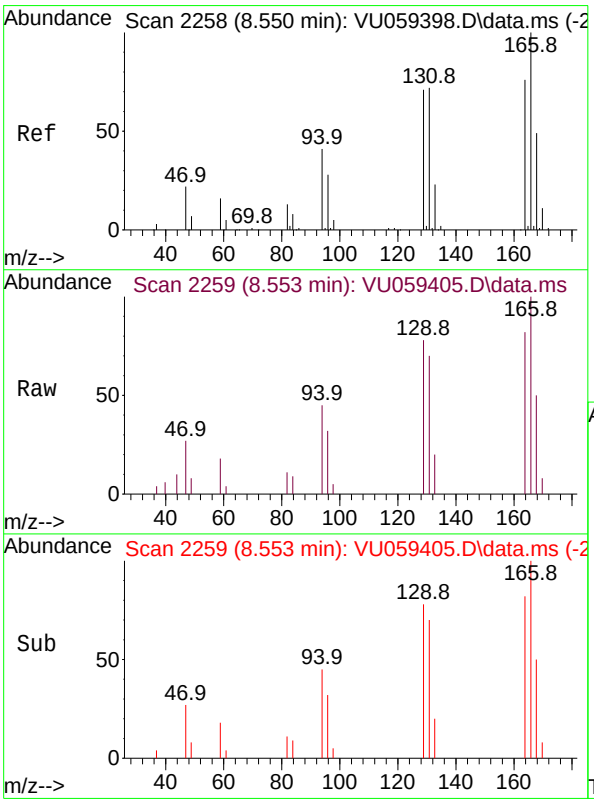
#37
1,2-Dichloropropane
Concen: 2.951 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7829

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#

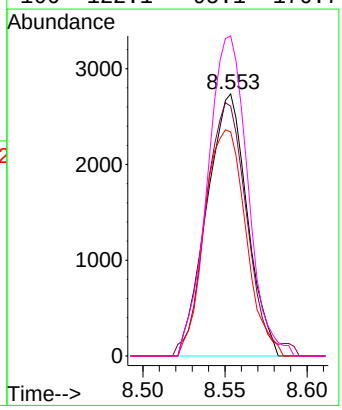


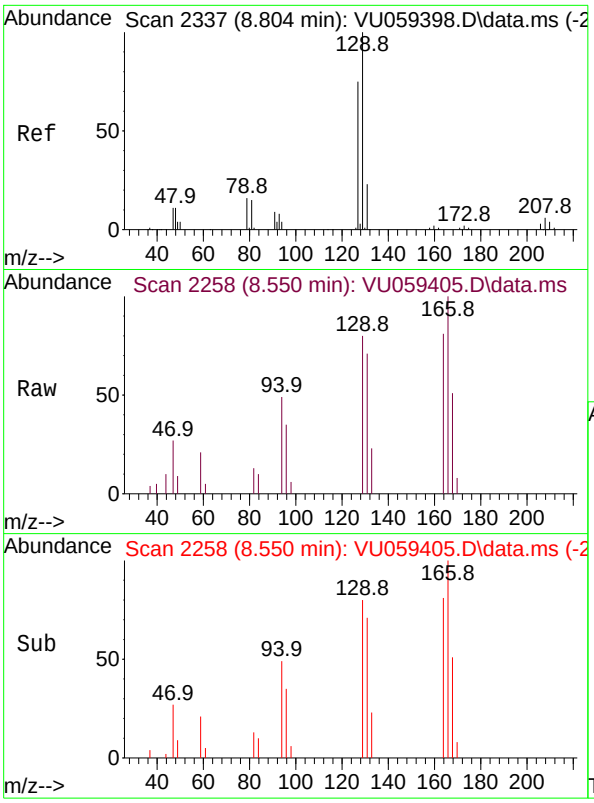


#46
Tetrachloroethene
Concen: 3.080 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Tgt Ion:164 Resp: 4693

Ion	Ratio	Lower	Upper
164	100		
129	95.3	74.5	138.5
131	85.5	70.6	131.0
166	122.1	95.1	176.7



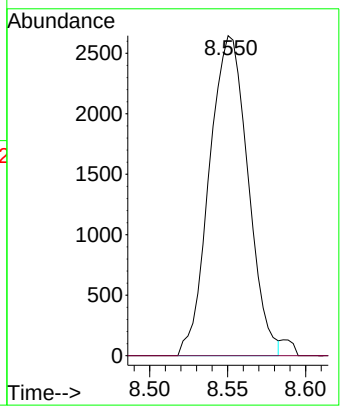


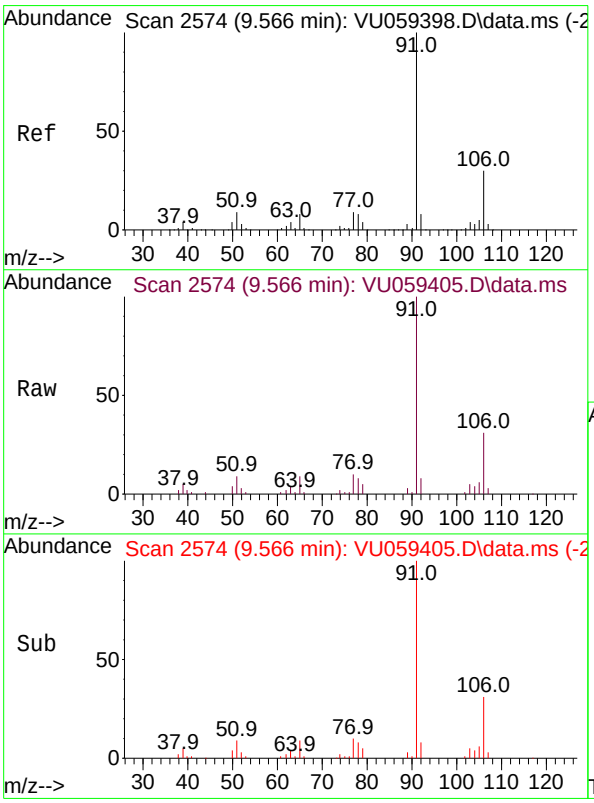
#49
Dibromochloromethane
Concen: 2.113 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4556

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#

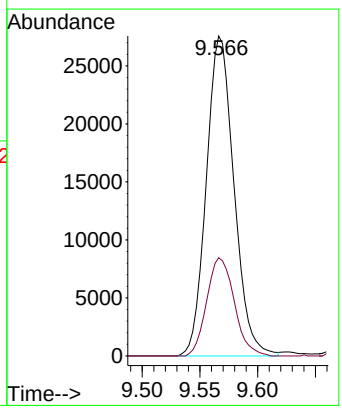


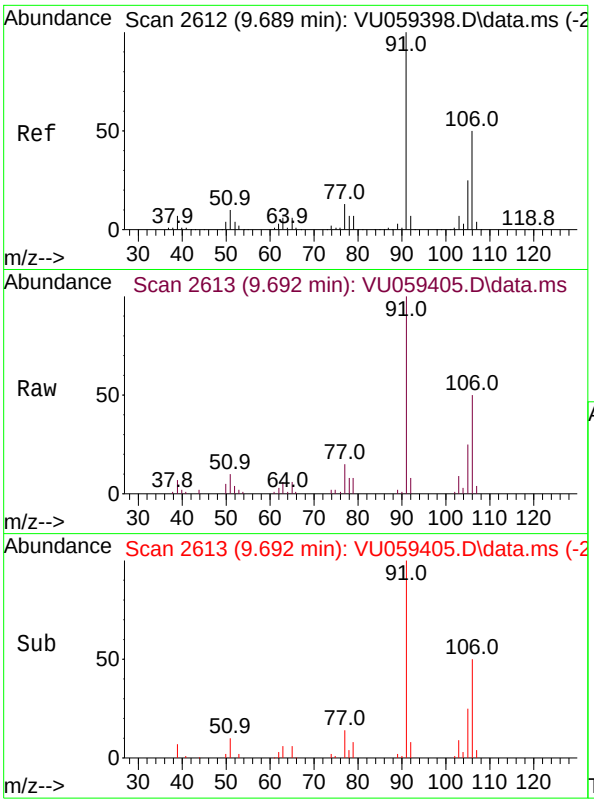


#52
Ethylbenzene
Concen: 4.749 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. -0.000 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Tgt Ion: 91 Resp: 45923

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.0	39.0



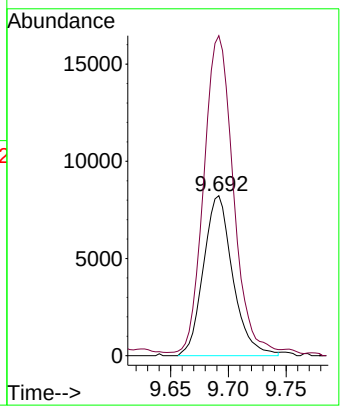


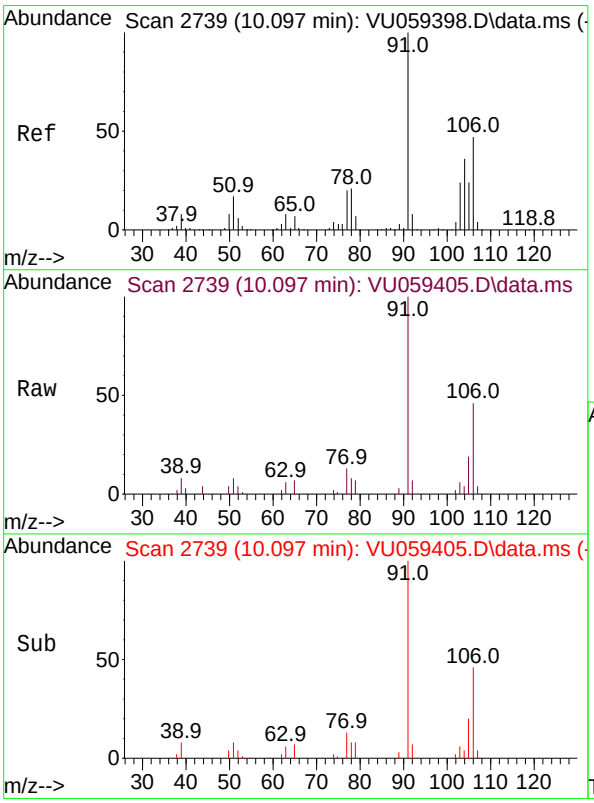
#53
m,p-Xylene
Concen: 4.090 ug/L
RT: 9.692 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 14534

Ion	Ratio	Lower	Upper
106	100		
91	200.0	146.4	272.0

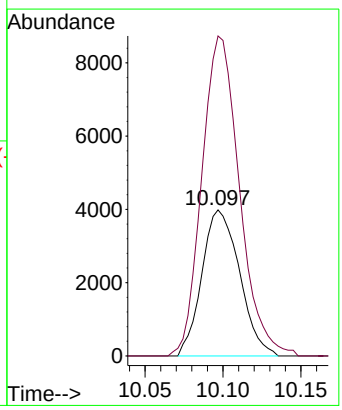


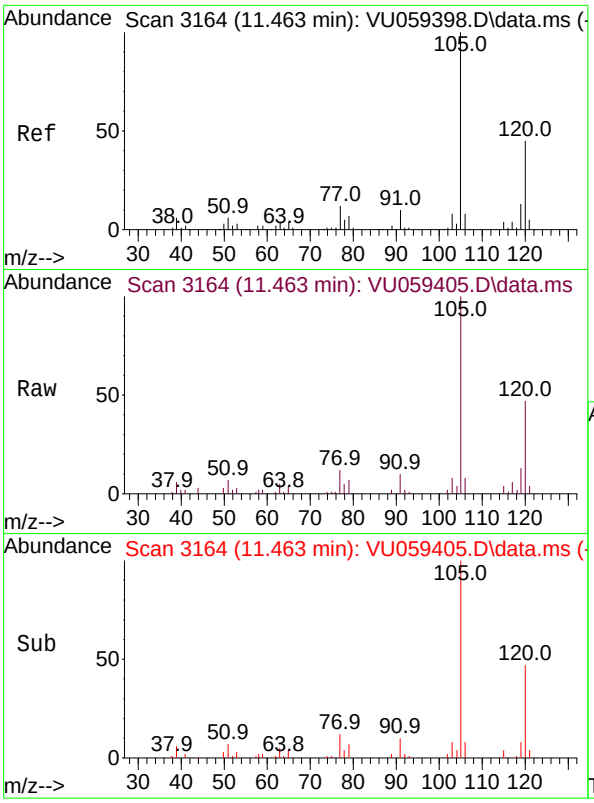


#54
o-Xylene
Concen: 1.948 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. -0.000 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Tgt Ion:106 Resp: 6708

Ion	Ratio	Lower	Upper
106	100		
91	219.0	156.7	290.9



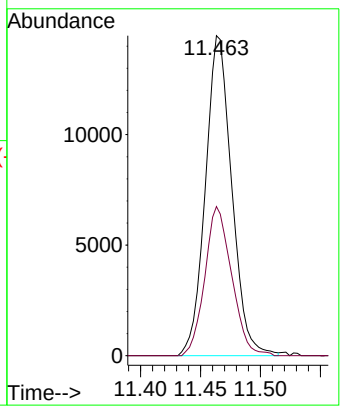


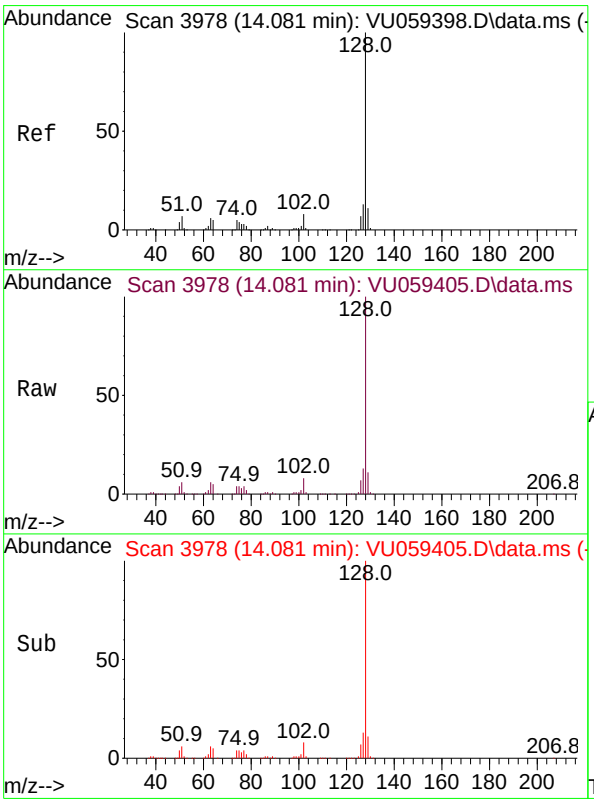
#63
1,2,4-Trimethylbenzene
Concen: 3.149 ug/L
RT: 11.463 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 22136

Ion	Ratio	Lower	Upper
105	100		
120	47.4	35.0	52.6





#71
Naphthalene
Concen: 140.862 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU059405.D
Acq: 21 Jun 2024 12:02

Tgt Ion:128 Resp: 983873

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.5	12.7