Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042143.D
Acq On : 21 Jan 2021 12:11
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jan 22 02:46:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	113015	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	105458	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	54166	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32179	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.916	69	27189	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.572	63	56858	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.655	46	143477	53.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.88%			
24) Chloroform-d	5.073	84	71827	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.713	65	44652	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.736	84	135996	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.700	67	43966	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.906	98	124029	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloroprop...	8.186	79	21513	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.645	63	103198	52.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.28%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	38710	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.202	152	49073	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	784	0.08	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	404	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.578	96	441	0.06	ug/L #	1
16) Methylene chloride	3.054	84	1255	0.14	ug/L	88
27) 1,2-Dichloroethane	5.732	62	780	0.07	ug/L #	75
33) Benzene	5.739	78	1106	0.04	ug/L	100
34) Trichloroethene	6.549	95	1025	0.12	ug/L	94
35) Methylcyclohexane	6.700	83	10996	0.78	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5065	0.62	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1462	0.11	ug/L #	58
44) trans-1,3-Dichloropropene	8.189	75	942	0.08	ug/L #	79
48) 2-Hexanone	8.694	43	2584	0.53	ug/L #	46
59) 1,2,3-Trichloropropane	11.819	75	6057	1.05	ug/L	94

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

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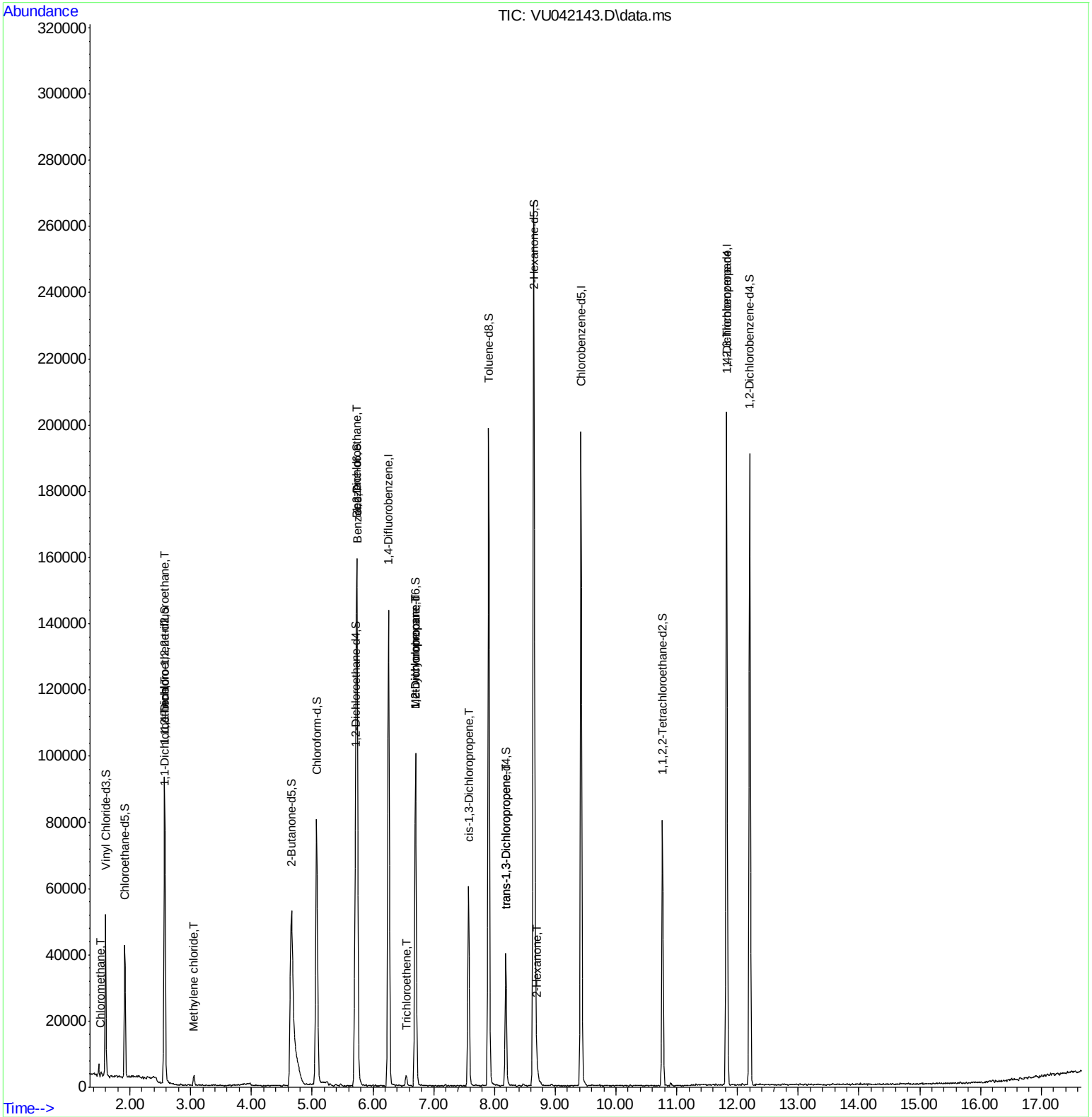
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration



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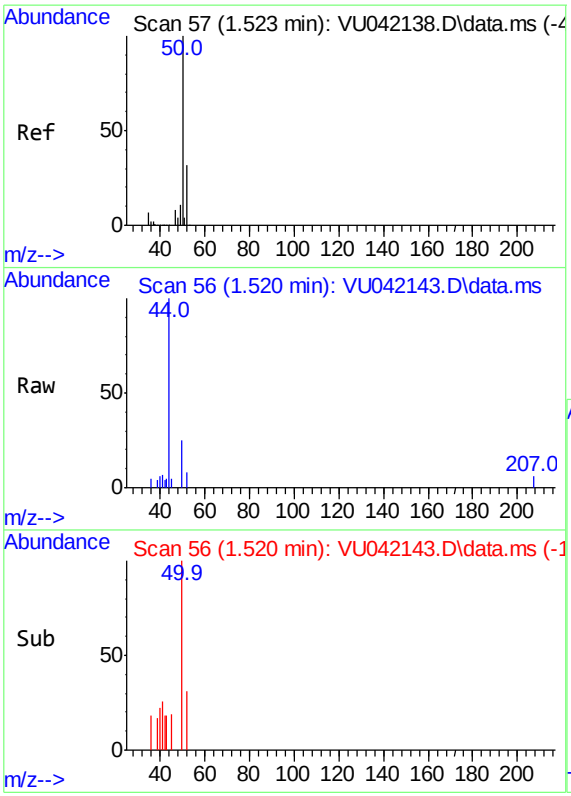
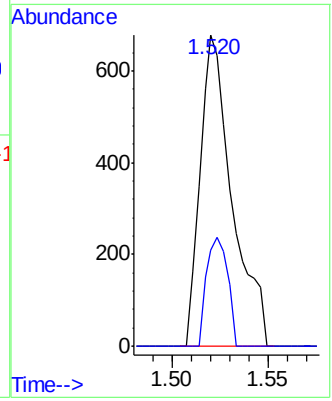
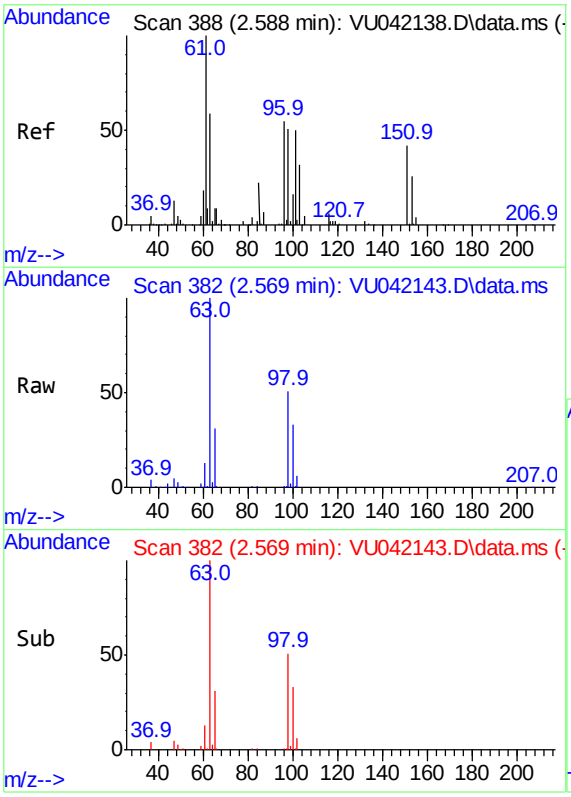


#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 50 Resp: 784

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.0	42.8

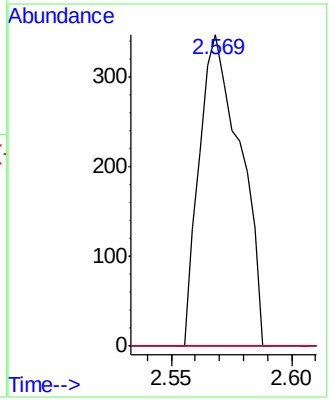


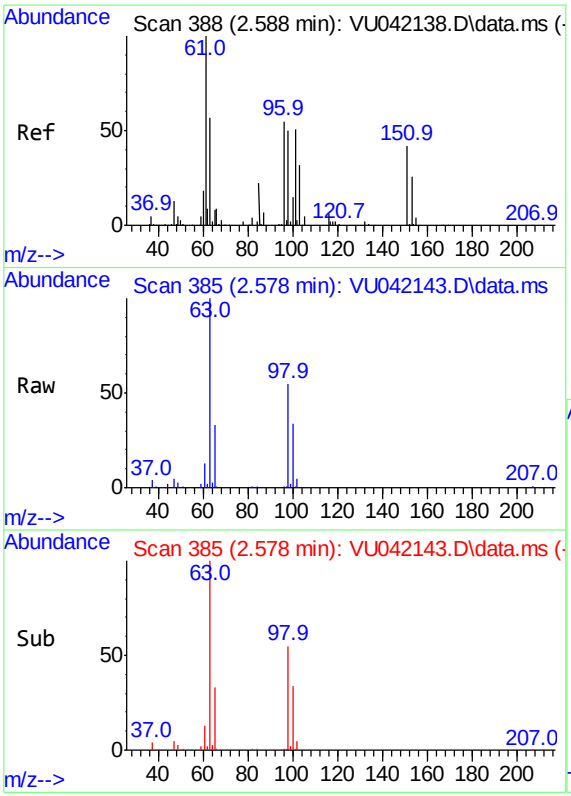


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.569 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion:101 Resp: 404

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	62.7	94.1#

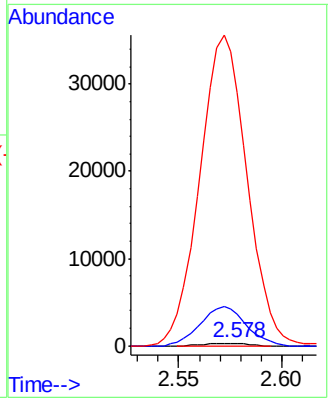




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.009 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 96 Resp: 441

Ion	Ratio	Lower	Upper
96	100		
61	1150.9	126.2	234.4#
63	9169.6	77.8	144.4#



Instrument :
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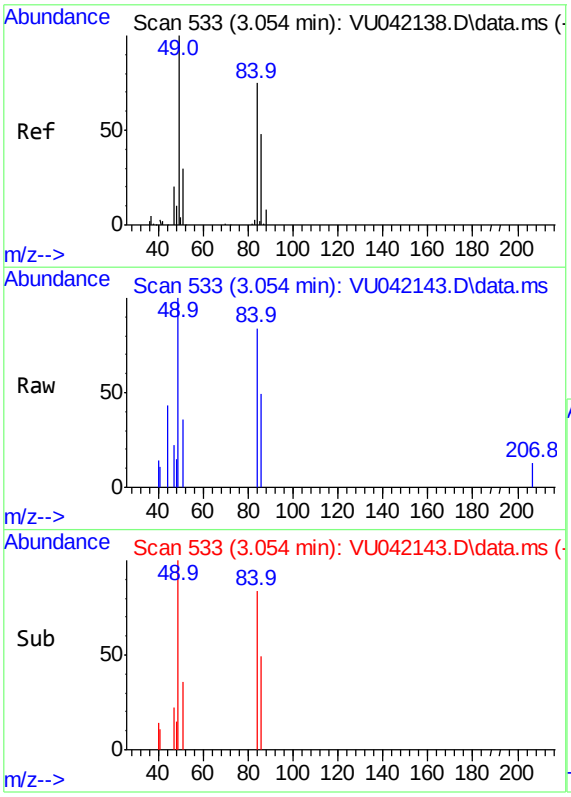
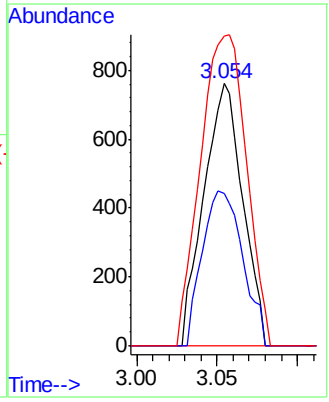


#16
Methylene chloride
Concen: 0.14 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 84 Resp: 1255

Ion	Ratio	Lower	Upper
84	100		
86	57.9	44.1	81.9
49	118.4	95.0	176.4



Instrument :
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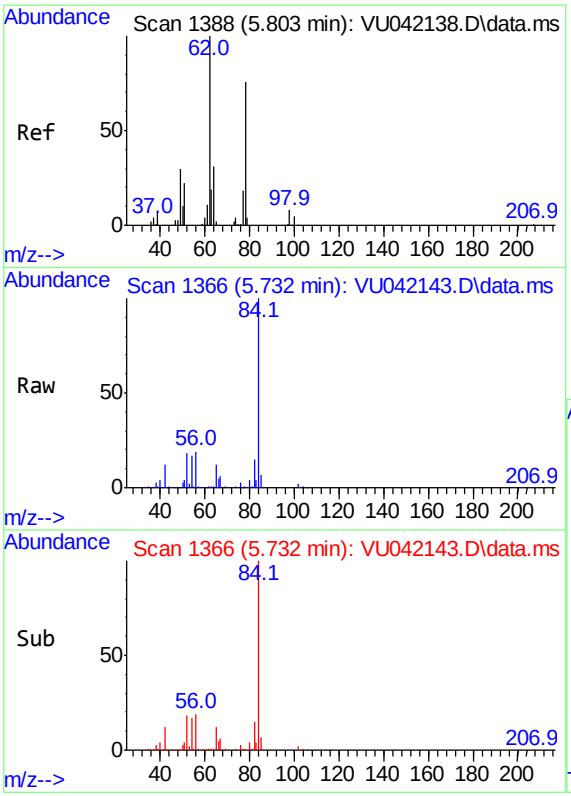
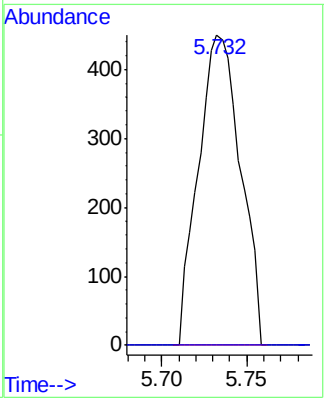
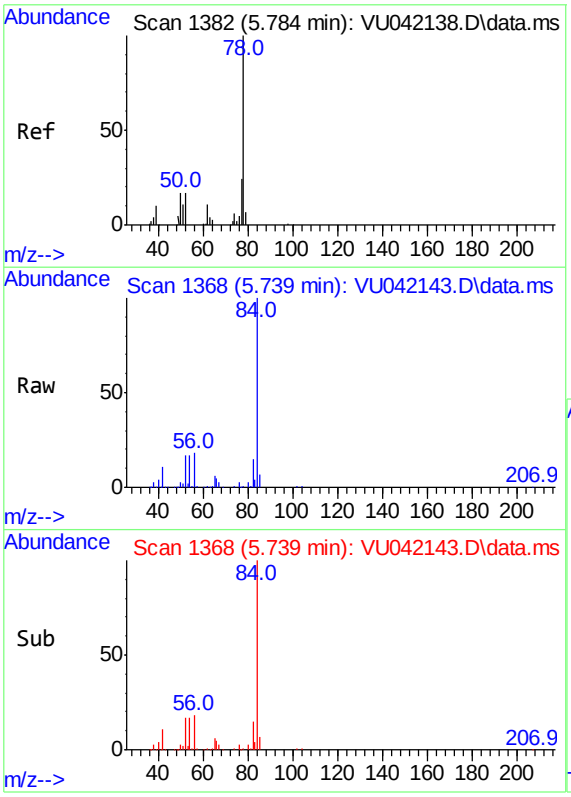


#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 62 Resp: 780

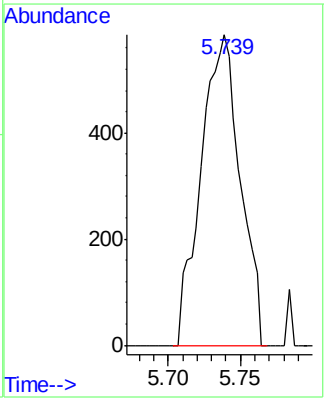
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.3	10.9#

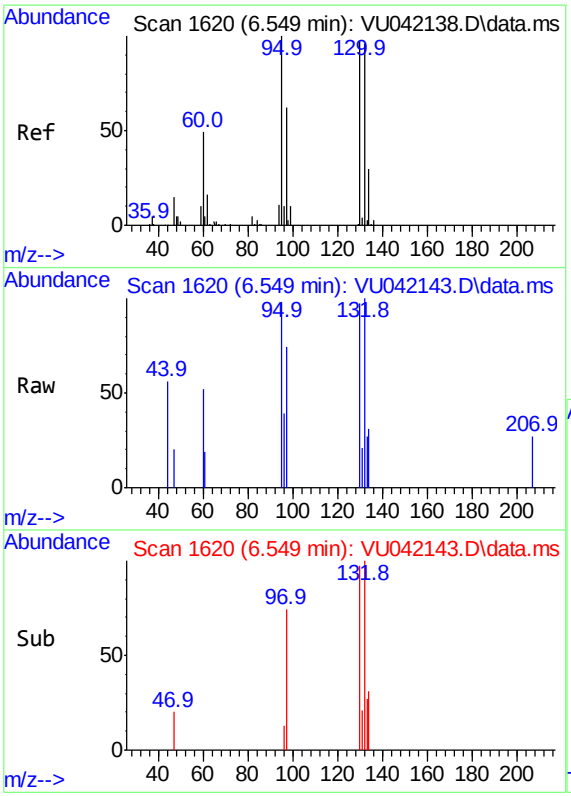




#33
Benzene
Concen: 0.04 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 78 Resp: 1106

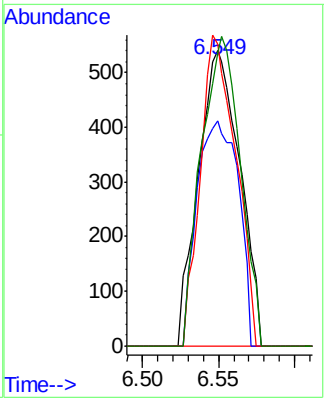




#34
Trichloroethene
Concen: 0.12 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 95 Resp: 1025

Ion	Ratio	Lower	Upper
95	100		
97	75.8	44.4	82.4
132	102.0	68.0	126.4
130	98.9	69.2	128.4



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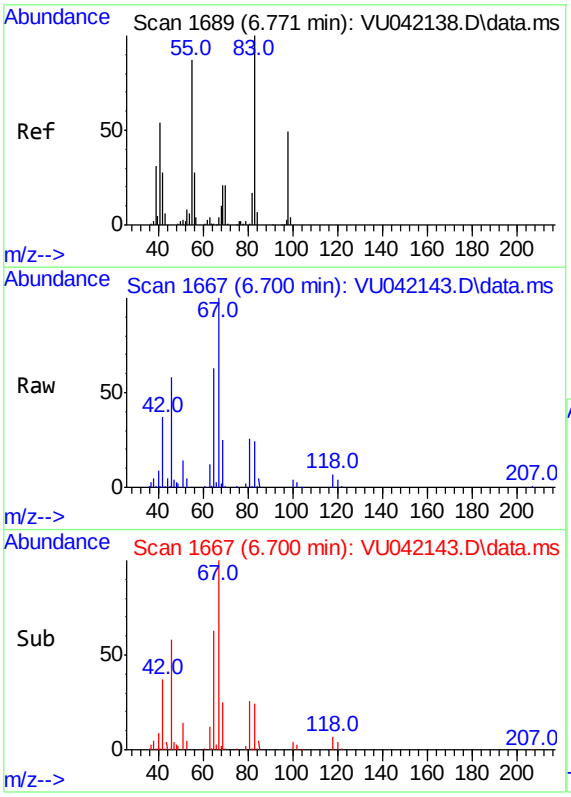
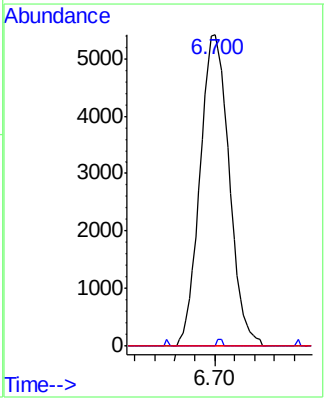


#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 83 Resp: 10996

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.2	102.4#
98	0.0	39.7	59.5#



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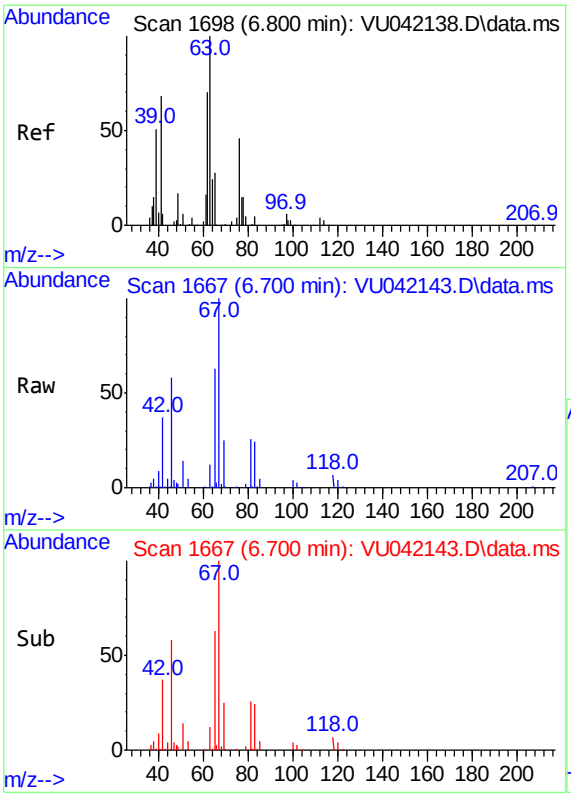
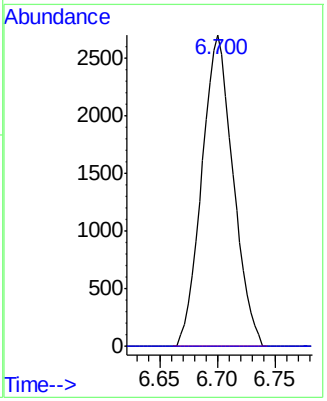
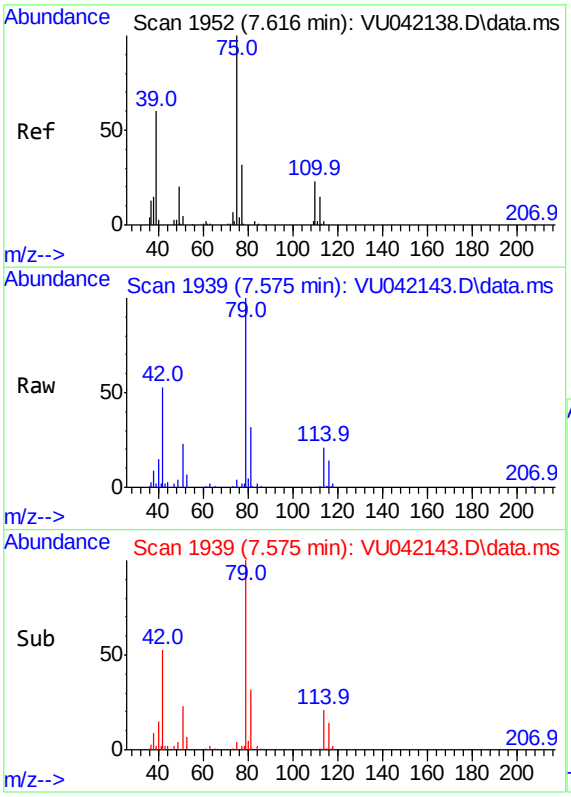


#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 63 Resp: 5065

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

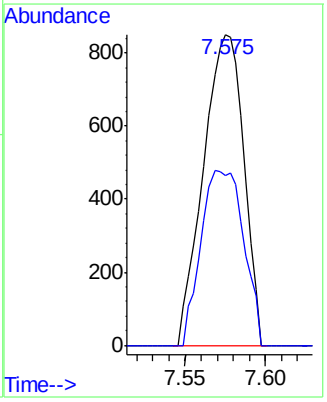




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 75 Resp: 1462

Ion	Ratio	Lower	Upper
75	100		
77	54.8	22.0	40.8#



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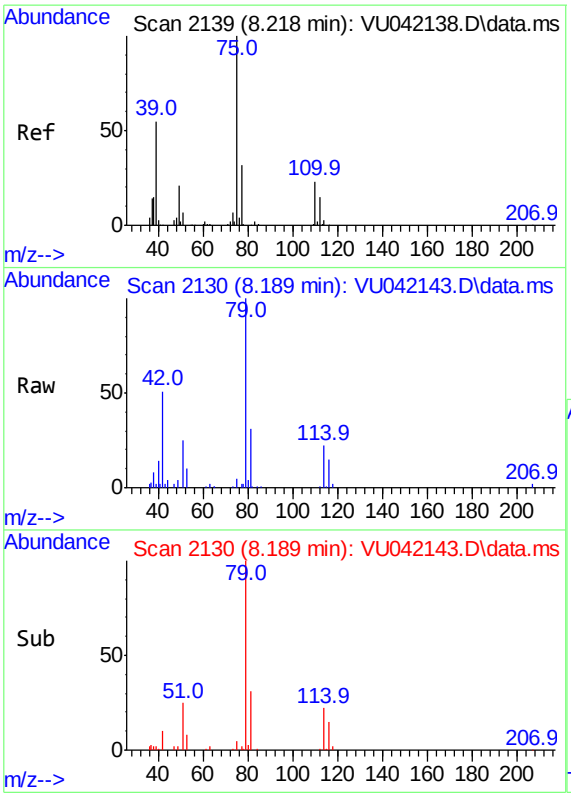
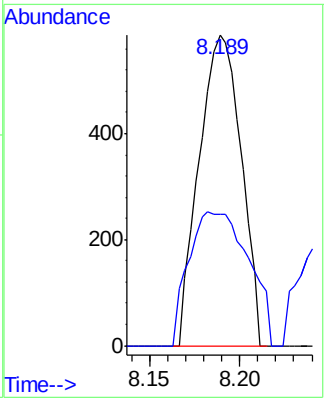
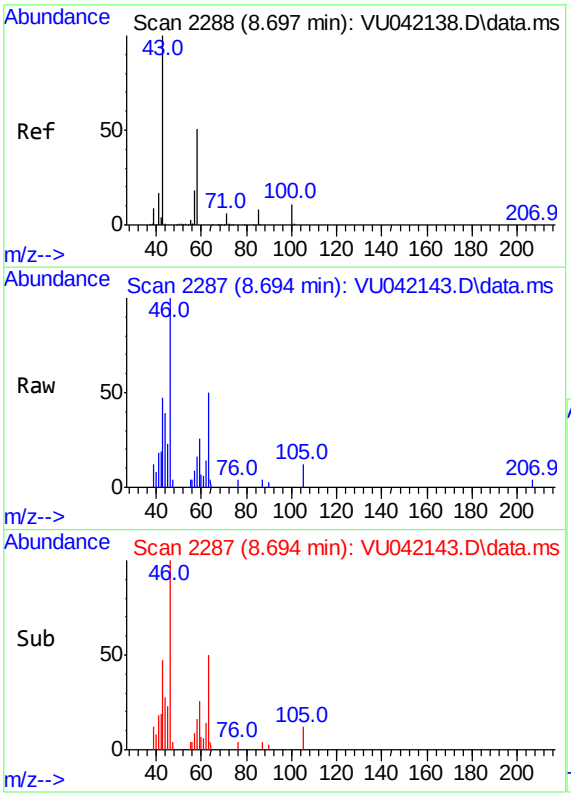


#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 75 Resp: 942

Ion	Ratio	Lower	Upper
75	100		
77	42.5	21.8	40.4#

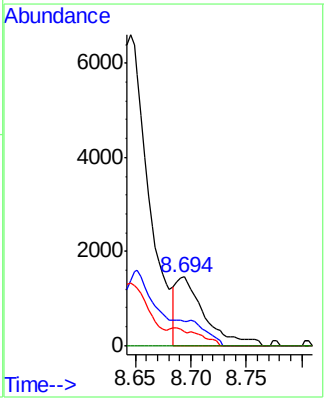


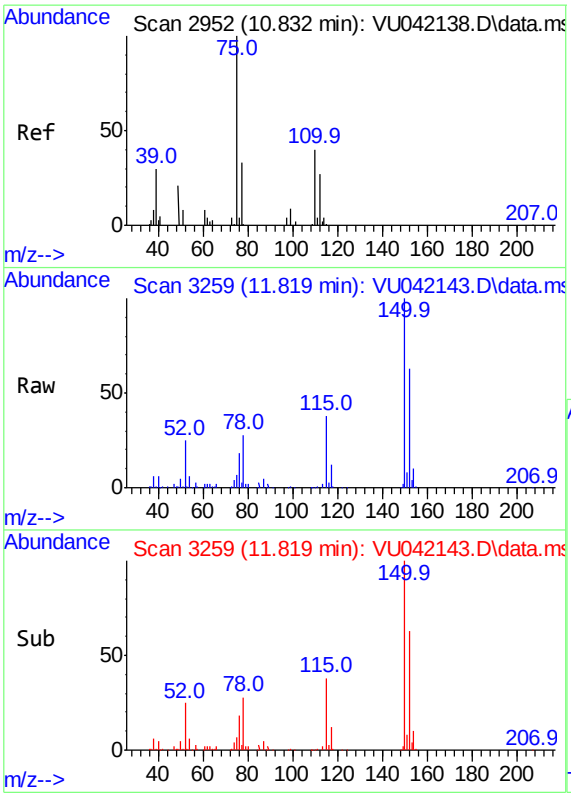


#48
2-Hexanone
Concen: 0.53 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 43 Resp: 2584

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.6	61.0#
57	26.5	14.9	22.3#
100	0.0	8.6	12.8#

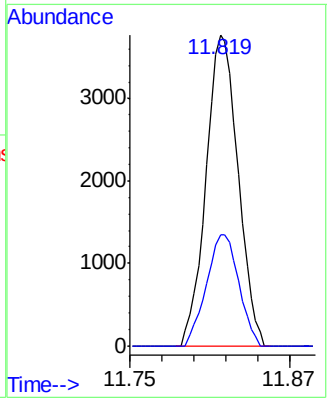




#59
1,2,3-Trichloropropane
Concen: 1.05 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042143.D
Acq: 21 Jan 2021 12:11

Tgt Ion: 75 Resp: 6057

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.0	39.0



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