Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047417.D
Acq On : 09 Mar 2022 20:19
Operator : SY/MD
Sample : N1861-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATL5

Quant Time: Mar 10 01:07:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 00:51:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	179027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	171376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46618	4.801	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.919	69	35089	4.923	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.572	65	20843	4.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.642	46	85270	49.326	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.660%			
24) Chloroform-d	5.067	84	73062	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.707	65	37809	4.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.729	84	157718	4.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.694	67	48161	5.050	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.899	98	150032	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.182	79	19391	4.789	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.636	63	89212	50.017	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.040%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38940	4.685	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	58978	4.974	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	692	0.065	ug/L #	17
13) Acetone	2.655	43	41524	26.144	ug/L	94
14) Carbon disulfide	2.800	76	27710	0.859	ug/L	99
15) Methyl Acetate	2.880	43	701	0.167	ug/L #	50
30) Cyclohexane	5.395	56	3283	0.192	ug/L	93
35) Methylcyclohexane	6.694	83	10754	0.551	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4824	0.418	ug/L #	88
49) Dibromochloromethane	8.555	129	1855	0.162	ug/L #	12

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 00:51:00 2022
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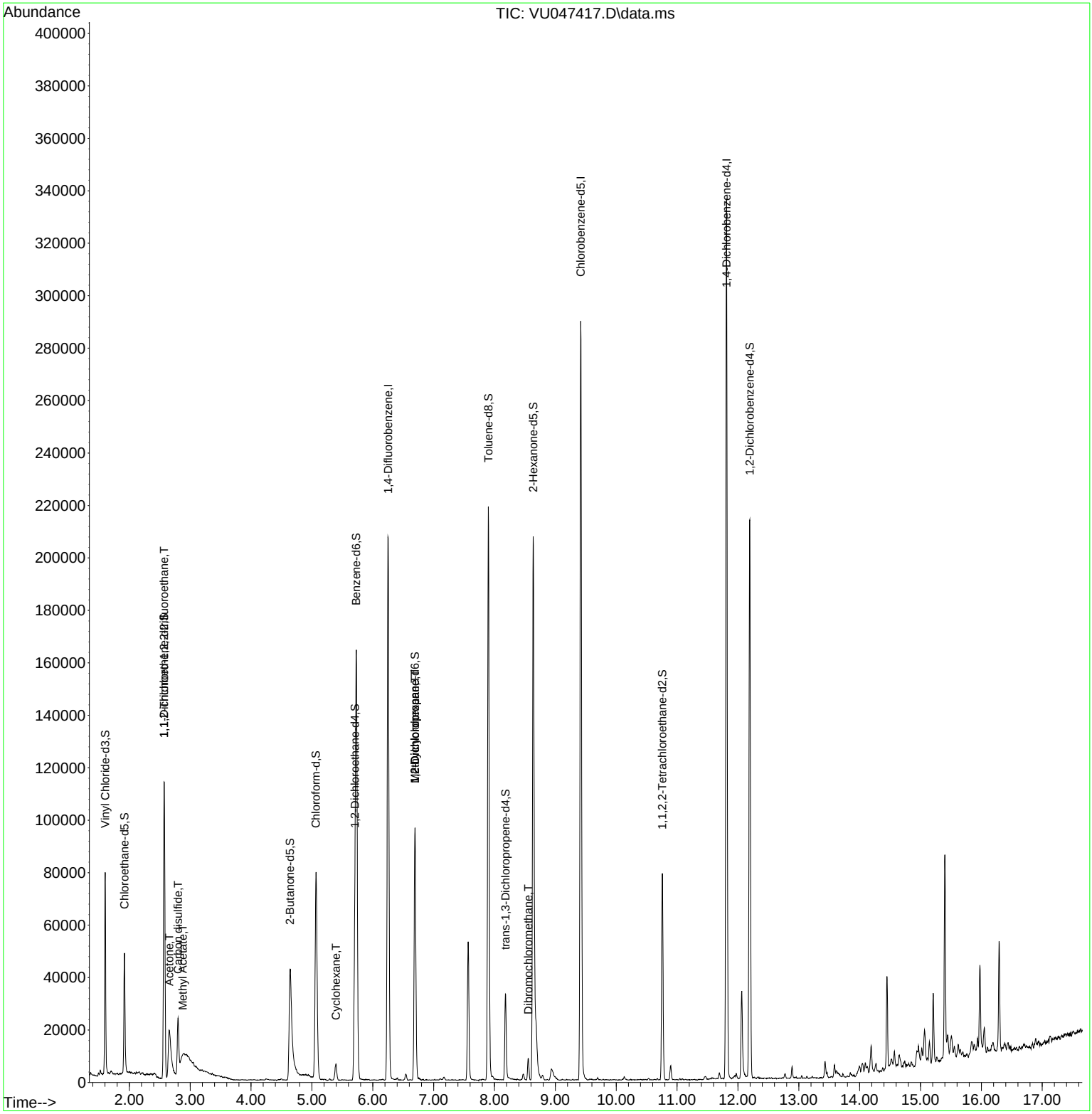
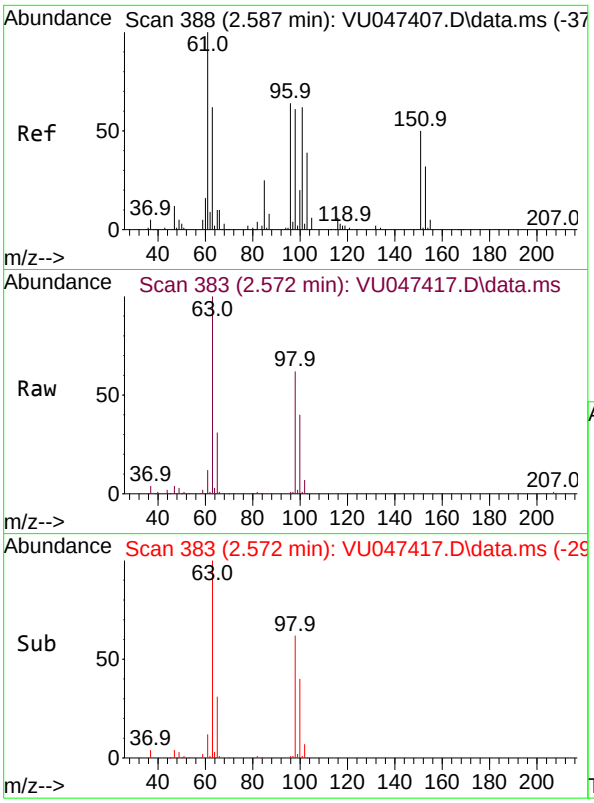


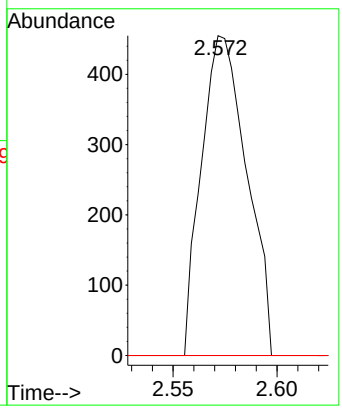


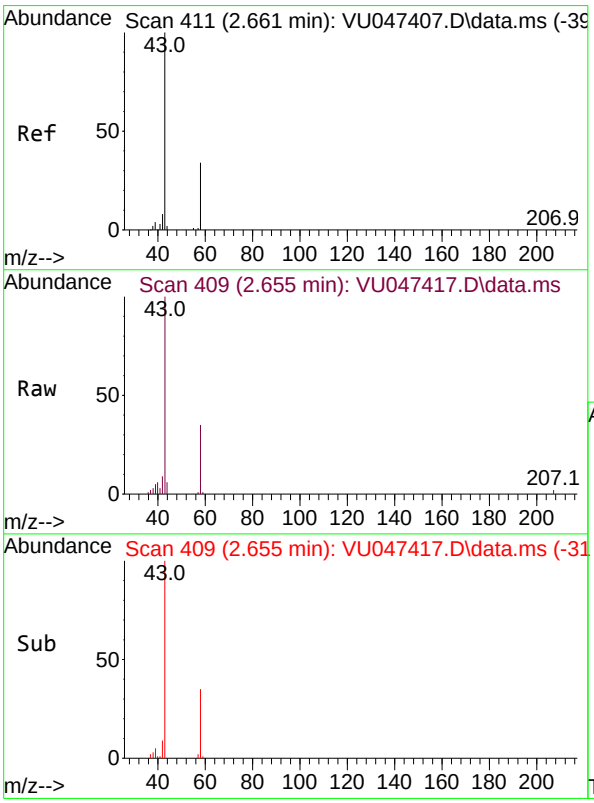
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Instrument :
MSVOA_U
ClientSampleId :
YATL5

Tgt Ion:101 Resp: 692

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	64.8	97.2#

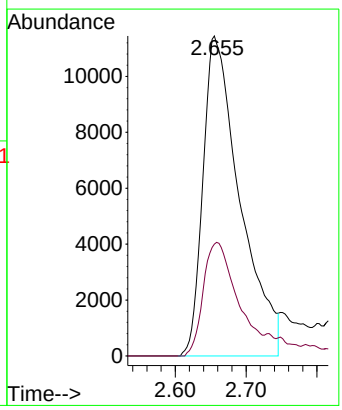


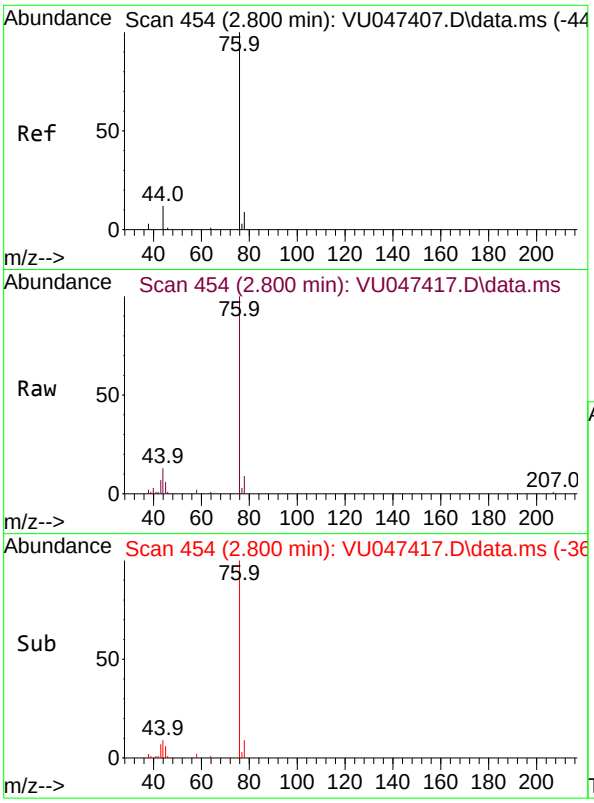


#13
Acetone
Concen: 26.144 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.006 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Tgt Ion: 43 Resp: 41524

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	72.6



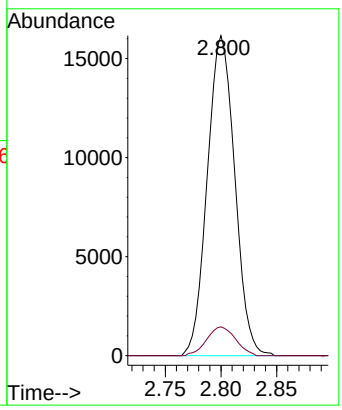


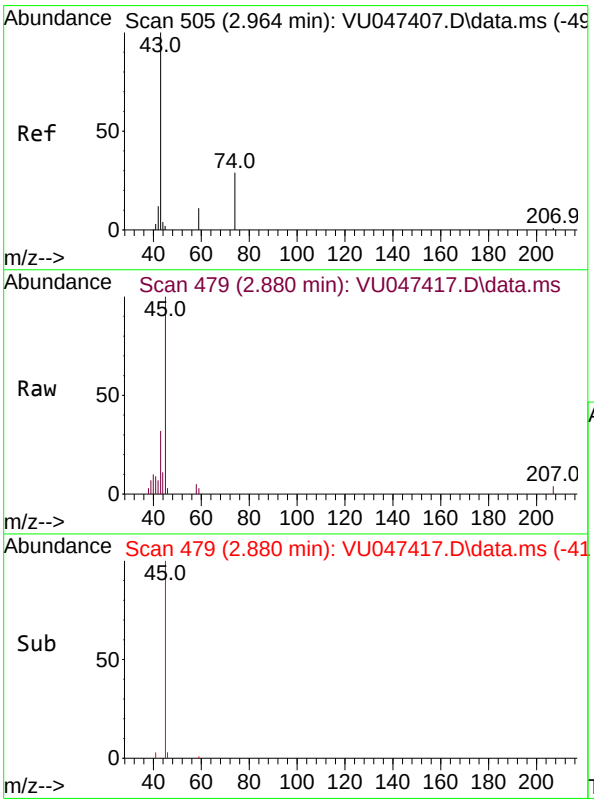
#14
Carbon disulfide
Concen: 0.859 ug/L
RT: 2.800 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Instrument :
MSVOA_U
ClientSampleId :
YATL5

Tgt Ion: 76 Resp: 27710

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

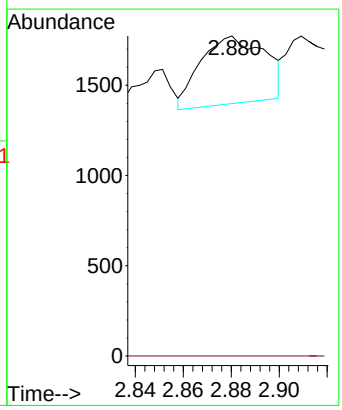


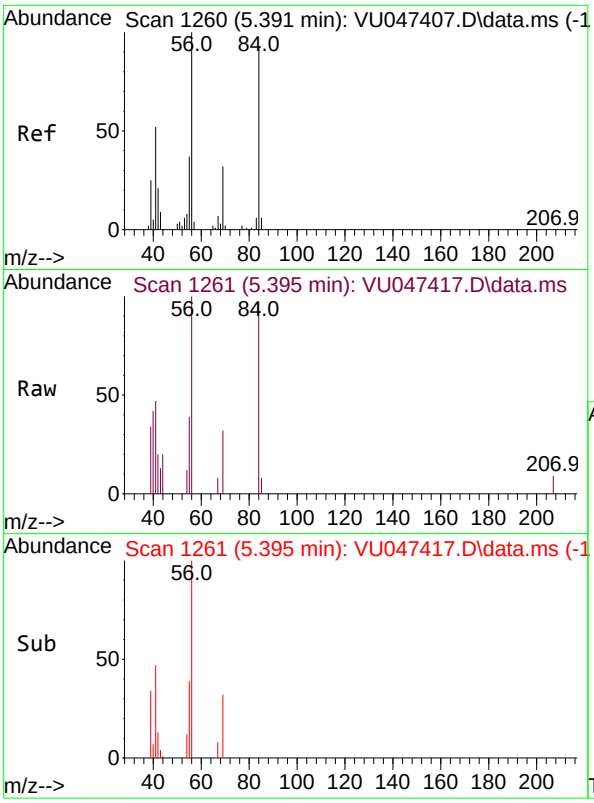


#15
Methyl Acetate
Concen: 0.167 ug/L
RT: 2.880 min Scan# 479
Delta R.T. -0.083 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Tgt Ion: 43 Resp: 701

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#



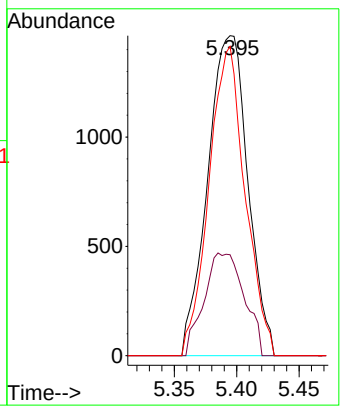


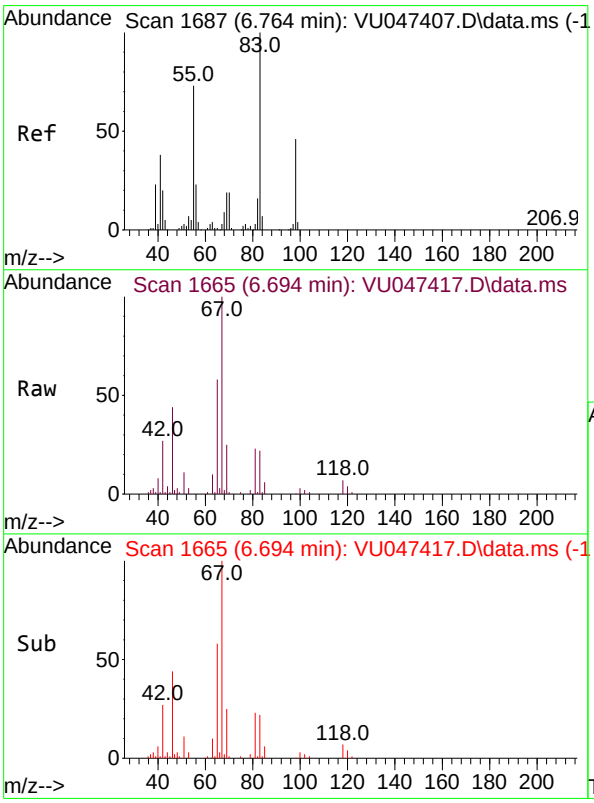
#30
Cyclohexane
Concen: 0.192 ug/L
RT: 5.395 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Instrument :
MSVOA_U
ClientSampleId :
YATL5

Tgt Ion: 56 Resp: 3283

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.0	39.0
84	86.9	76.3	114.5

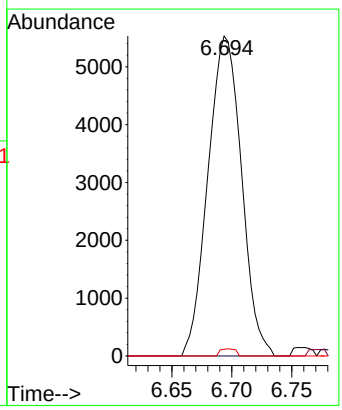


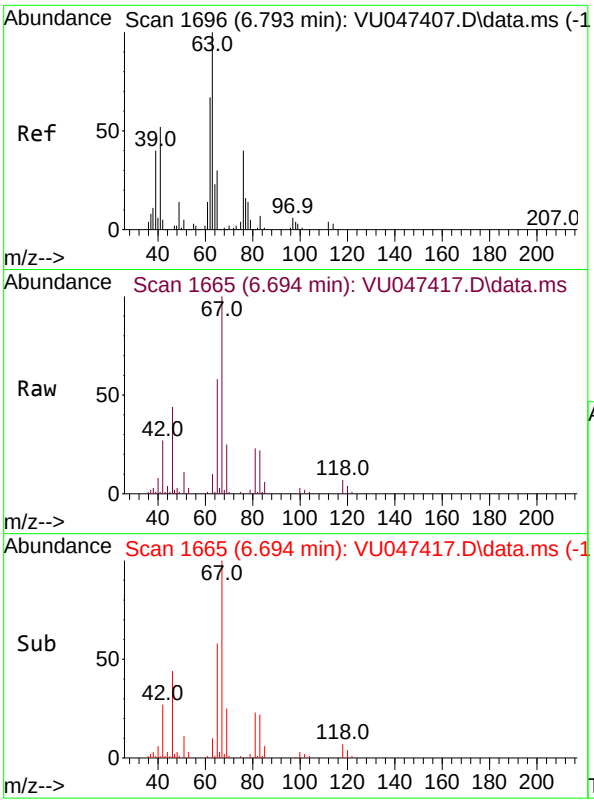


#35
Methylcyclohexane
Concen: 0.551 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Tgt Ion: 83 Resp: 10754

Ion	Ratio	Lower	Upper
83	100		
55	1.0	57.8	86.8#
98	1.0	38.0	57.0#



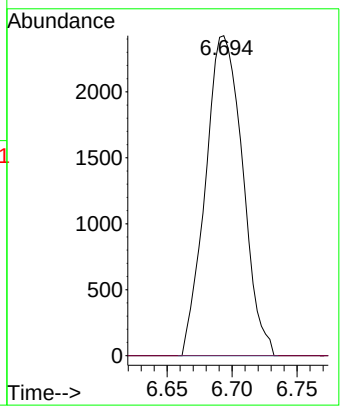


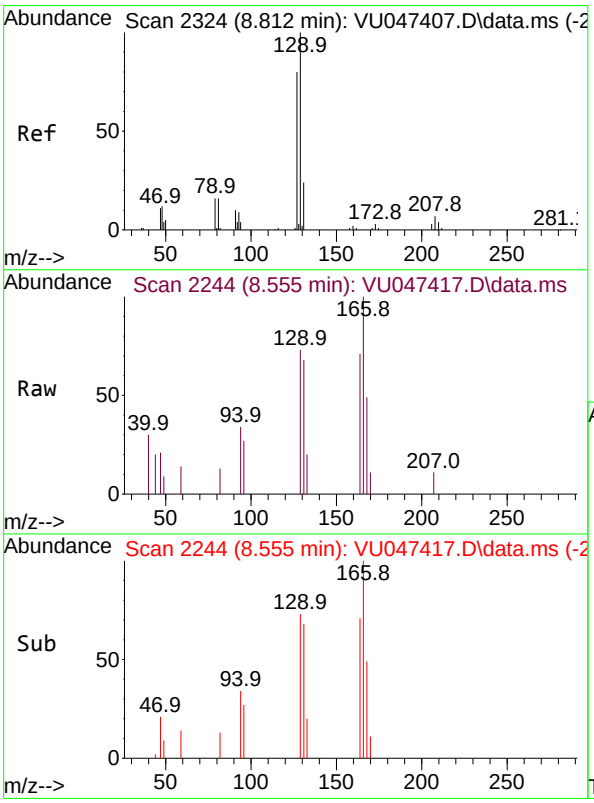
#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Instrument :
MSVOA_U
ClientSampleId :
YATL5

Tgt Ion: 63 Resp: 4824

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#49
Dibromochloromethane
Concen: 0.162 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

Tgt Ion:129 Resp: 1855

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#