Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045965.D
Acq On : 23 Nov 2021 18:54
Operator : SY/MD
Sample : M4722-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 00:33:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	88537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16752	2.388	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 47.800%			
7) Chloroethane-d5	1.919	69	25705	5.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.600%			
11) 1,1-Dichloroethene-d2	2.572	65	11415	3.880	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.649	46	132688	70.585	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 141.160%#			
24) Chloroform-d	5.067	84	64092	5.484	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.600%			
26) 1,2-Dichloroethane-d4	5.707	65	38271	5.581	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.600%			
32) Benzene-d6	5.732	84	131373	5.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
36) 1,2-Dichloropropane-d6	6.694	67	42860	5.464	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.200%			
41) Toluene-d8	7.899	98	107970	4.795	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	8.182	79	11870	3.728	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.636	63	92917	64.830	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.660%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39546	5.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	43994	6.247	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1037	0.136	ug/L	96
13) Acetone	2.671	43	4407	3.983	ug/L	42
35) Methylcyclohexane	6.694	83	9910	0.993	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4705	0.709	ug/L #	88
48) 2-Hexanone	8.694	43	13173	4.189	ug/L #	94
60) Isopropylbenzene	11.472	105	1571	0.065	ug/L #	7
61) 1,2,3-Trichloropropane	11.812	75	4806	1.129	ug/L #	66
62) 1,3,5-Trimethylbenzene	11.472	105	1571	0.080	ug/L #	35

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
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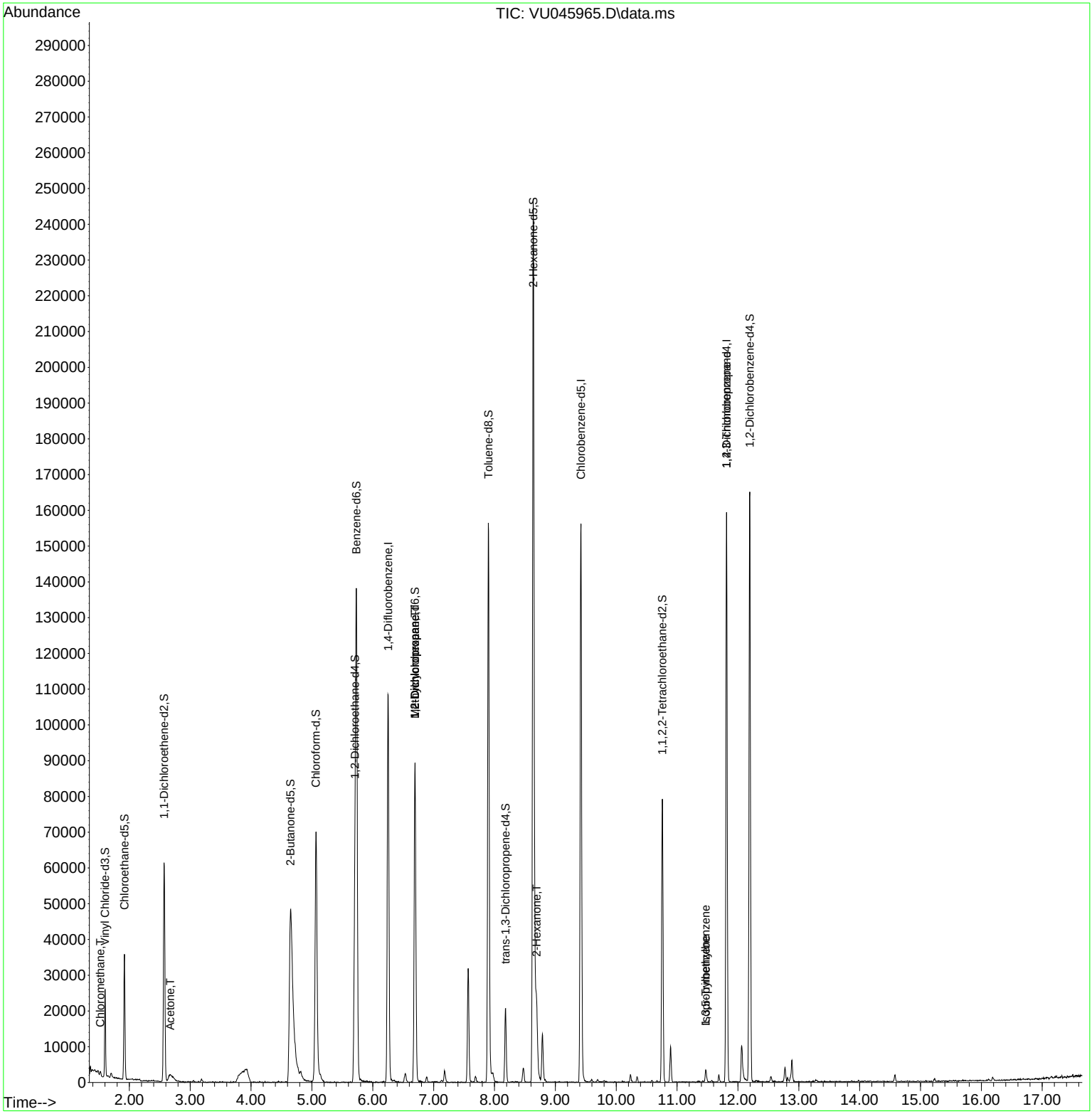
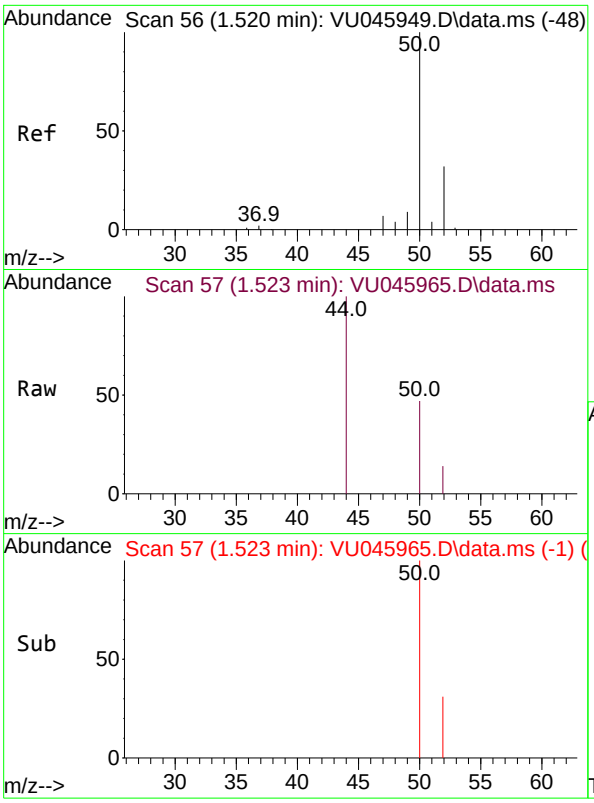


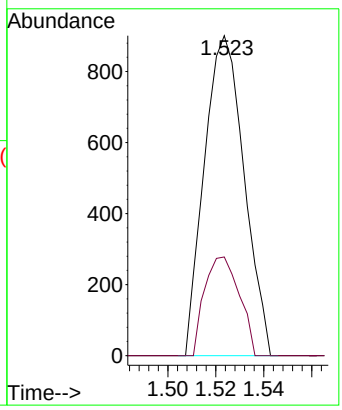


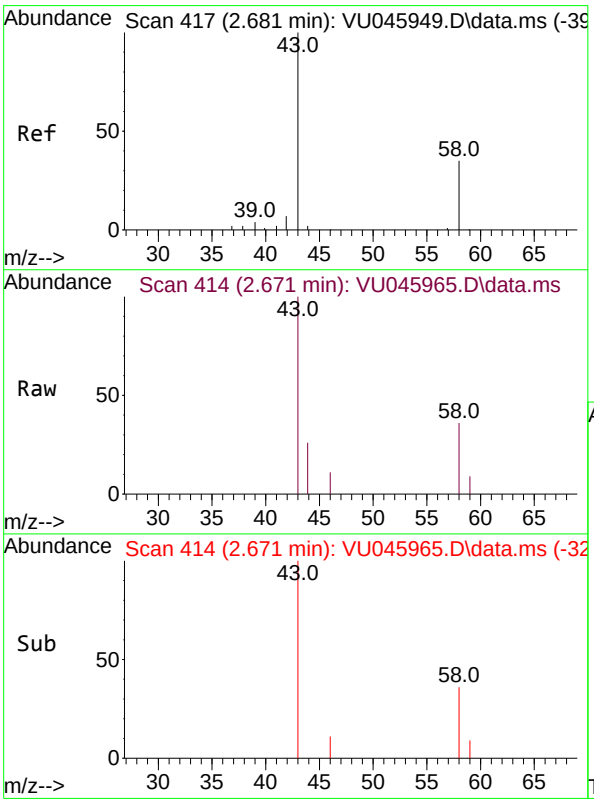
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1037

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.0	42.8

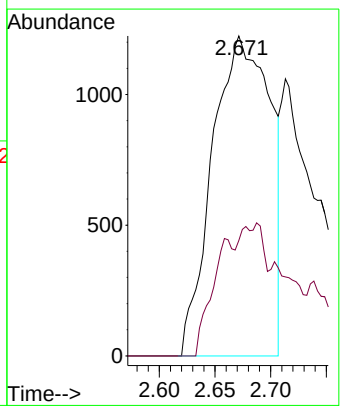


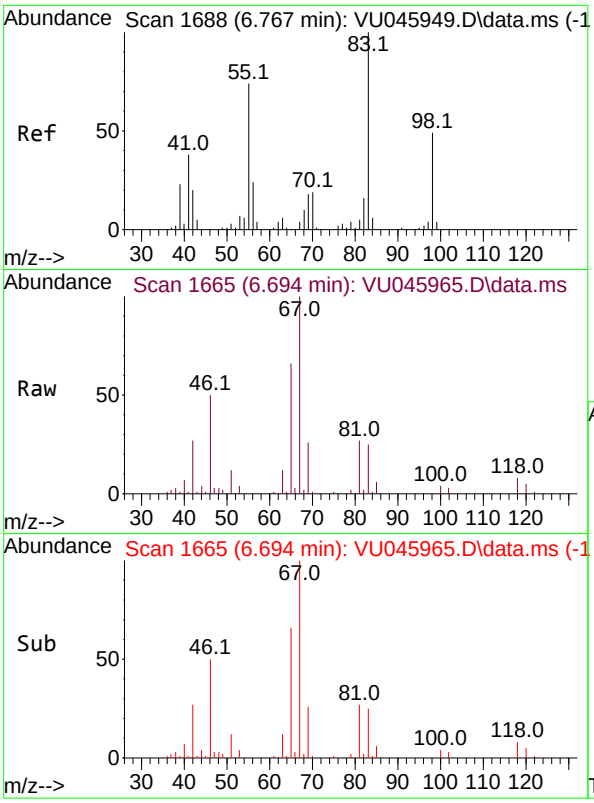


#13
Acetone
Concen: 3.983 ug/L
RT: 2.671 min Scan# 414
Delta R.T. -0.009 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Tgt Ion: 43 Resp: 4407

Ion	Ratio	Lower	Upper
43	100		
58	1.6	0.0	71.6



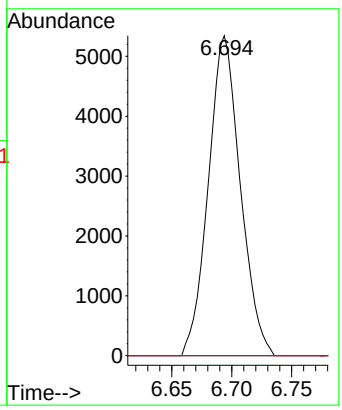


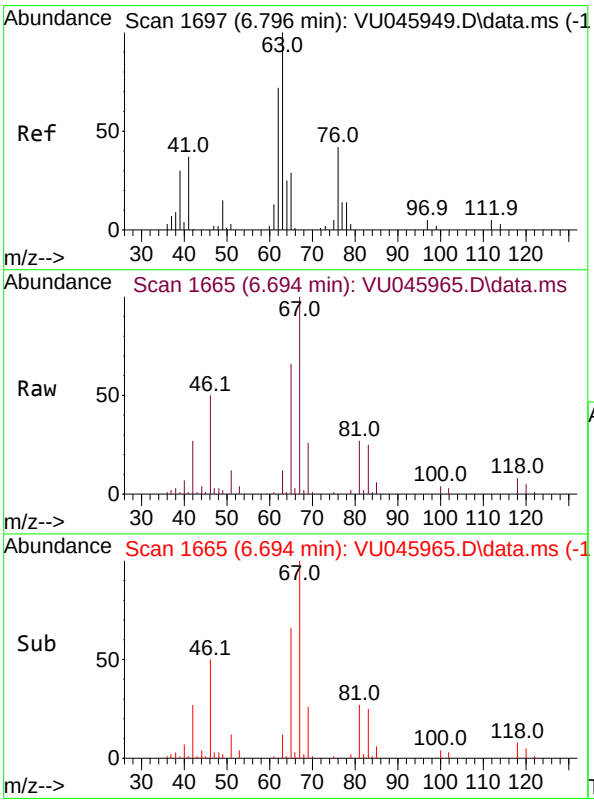
#35
Methylcyclohexane
Concen: 0.993 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9910

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	5.2	39.0	58.6#

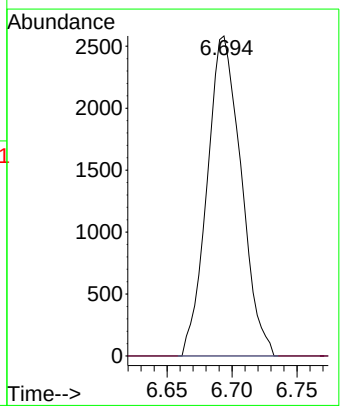


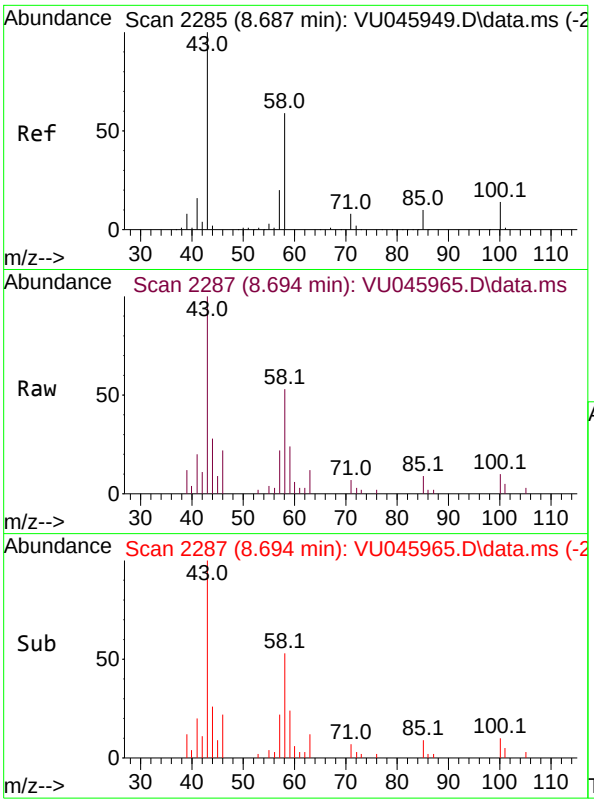


#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Tgt Ion: 63 Resp: 4705

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



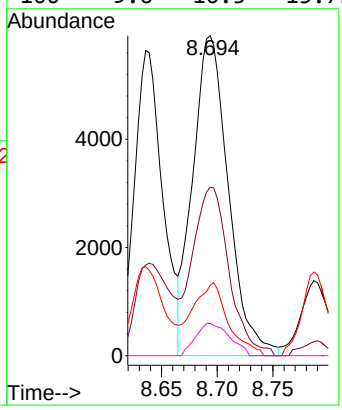


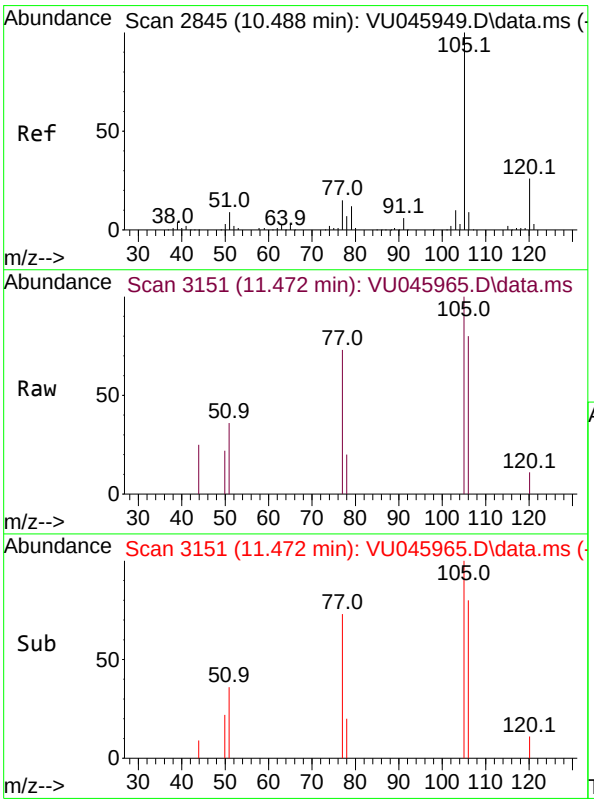
#48
2-Hexanone
Concen: 4.189 ug/L
RT: 8.694 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13173

Ion	Ratio	Lower	Upper
43	100		
58	54.3	46.7	70.1
57	23.1	16.3	24.5
100	9.6	10.5	15.7#

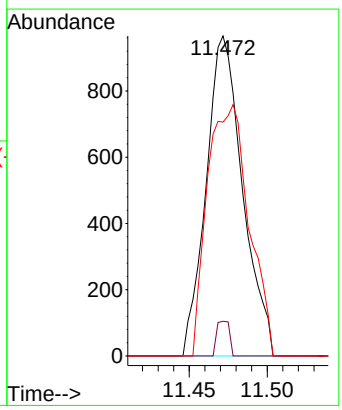


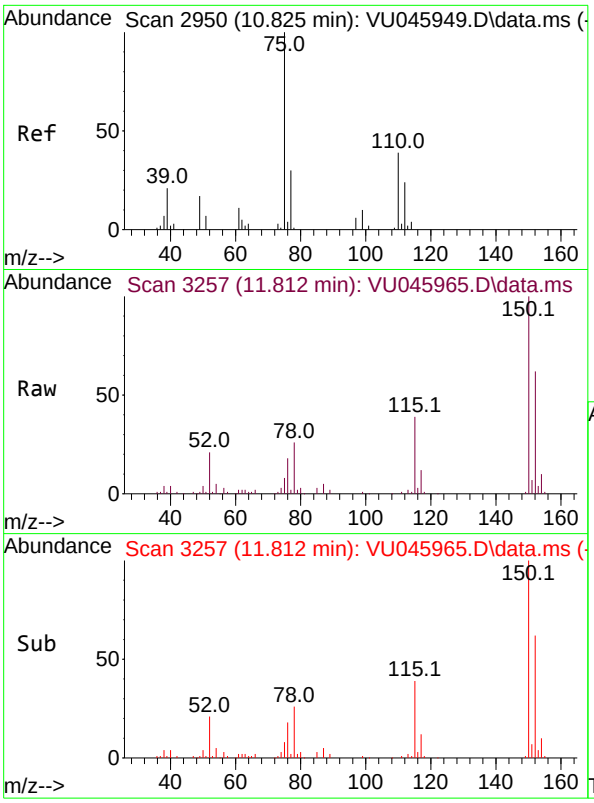


#60
Isopropylbenzene
Concen: 0.065 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.984 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Tgt Ion:105 Resp: 1571

Ion	Ratio	Lower	Upper
105	100		
120	3.8	20.7	31.1#
77	89.5	12.6	19.0#



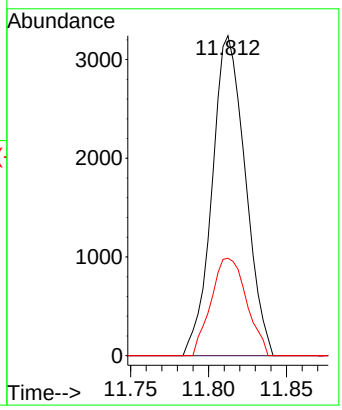


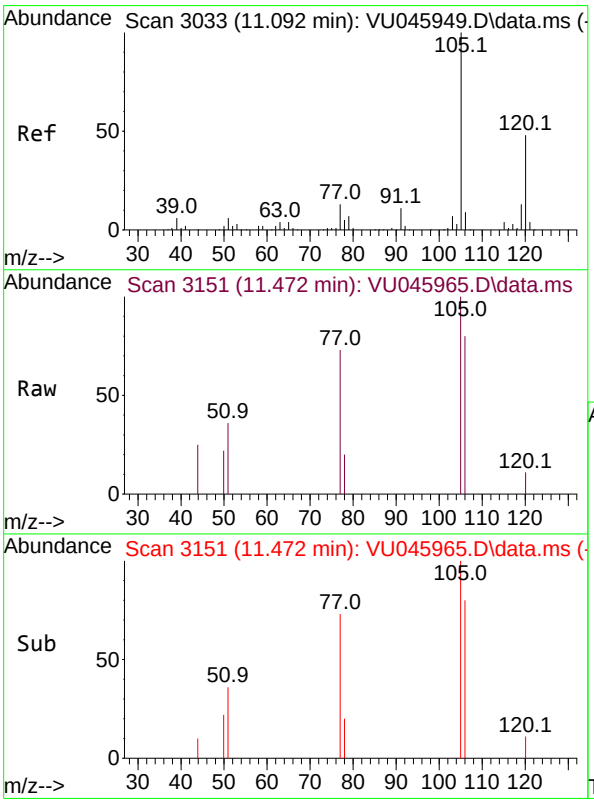
#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4806

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	32.6	25.5	38.3





#62
1,3,5-Trimethylbenzene
Concen: 0.080 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.380 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Tgt Ion:105 Resp: 1571

Ion	Ratio	Lower	Upper
105	100		
120	3.8	38.3	57.5#