Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047191.D
Acq On : 17 Feb 2022 05:16
Operator : SY/MD
Sample : N1559-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 05:39:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	165707	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60255	4.305	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.919	69	50746	4.575	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.575	65	24120	4.167	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.400%			
20) 2-Butanone-d5	4.639	46	180930	54.088	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.180%			
24) Chloroform-d	5.067	84	108249	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.706	65	59793	4.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.732	84	224074	4.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.693	67	72201	4.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.200%			
41) Toluene-d8	7.902	98	210480	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.182	79	28852	4.150	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.636	63	154351	42.162	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.320%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59881	4.295	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	83523	4.796	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	737	0.065	ug/L #	21
13) Acetone	2.661	43	23505	14.036	ug/L	95
35) Methylcyclohexane	6.697	83	16567	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.793	63	6028	0.476	ug/L #	95
39) cis-1,3-Dichloropropene	7.568	75	2067	0.105	ug/L #	66
42) Toluene	7.973	91	951997	17.447	ug/L	98
53) m,p-Xylene	9.693	106	4461	0.190	ug/L	96
55) Styrene	10.118	104	2063	0.054	ug/L	100
61) 1,2,3-Trichloropropane	11.812	75	10635	1.147	ug/L #	67

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

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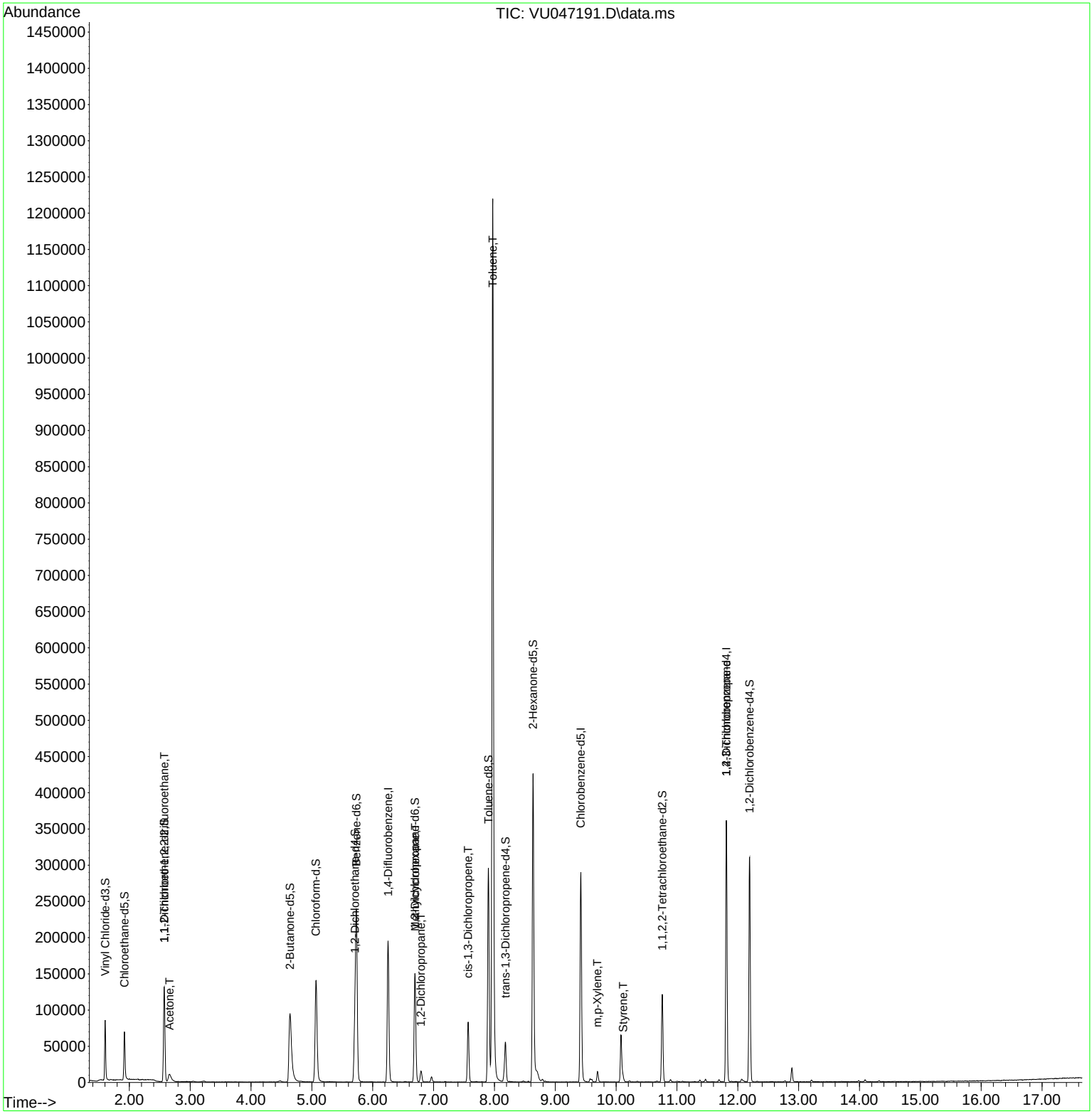
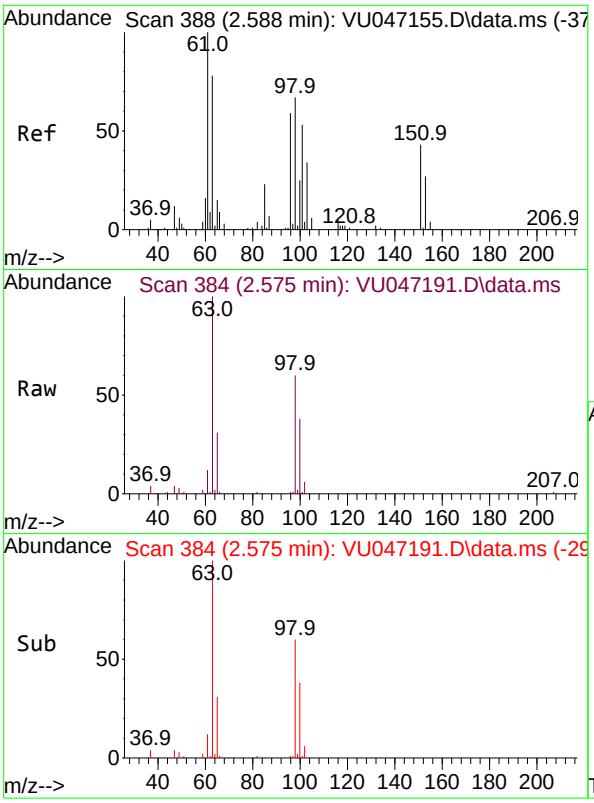
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration



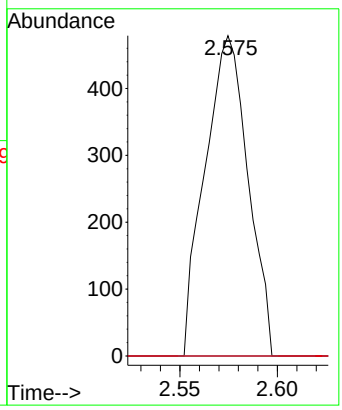


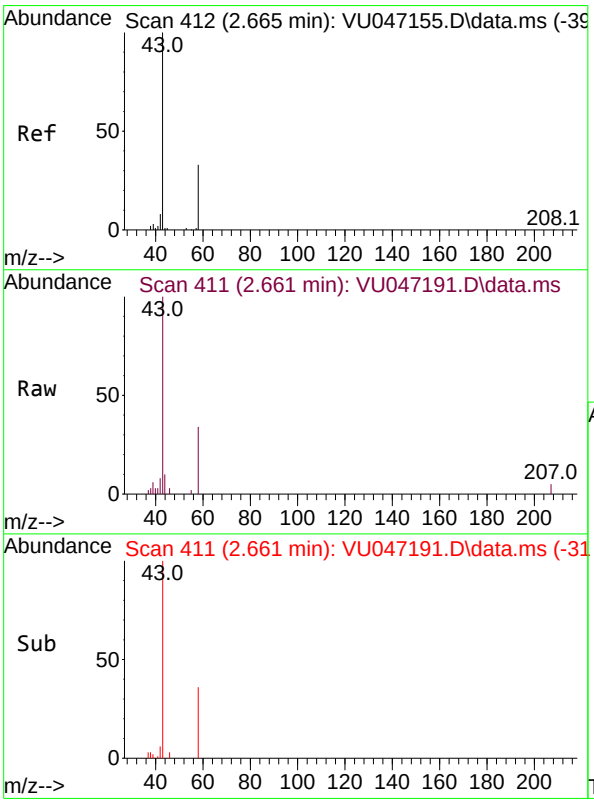
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 737

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#

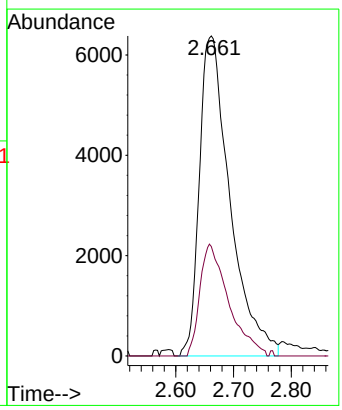


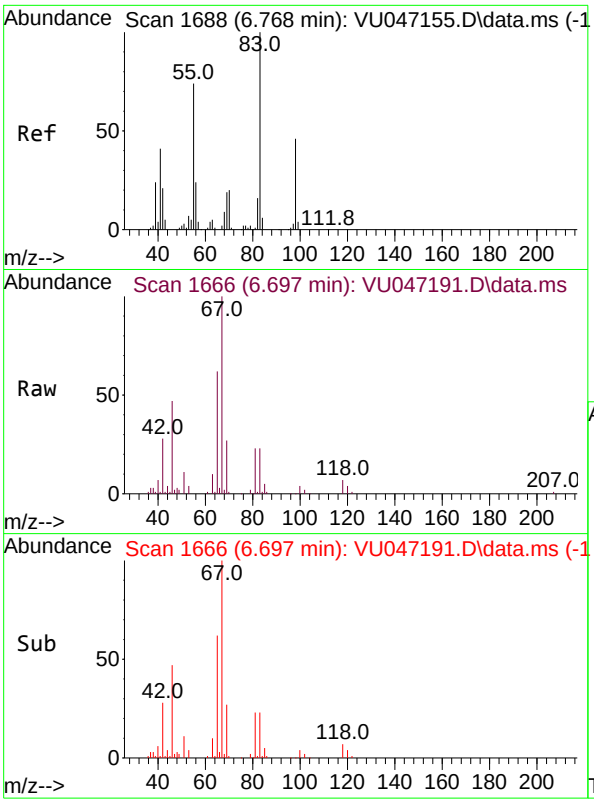


#13
Acetone
Concen: 14.036 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.004 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Tgt Ion: 43 Resp: 23505

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	71.6



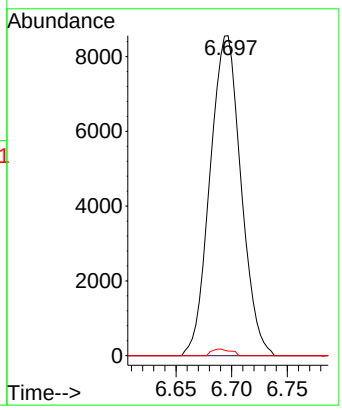


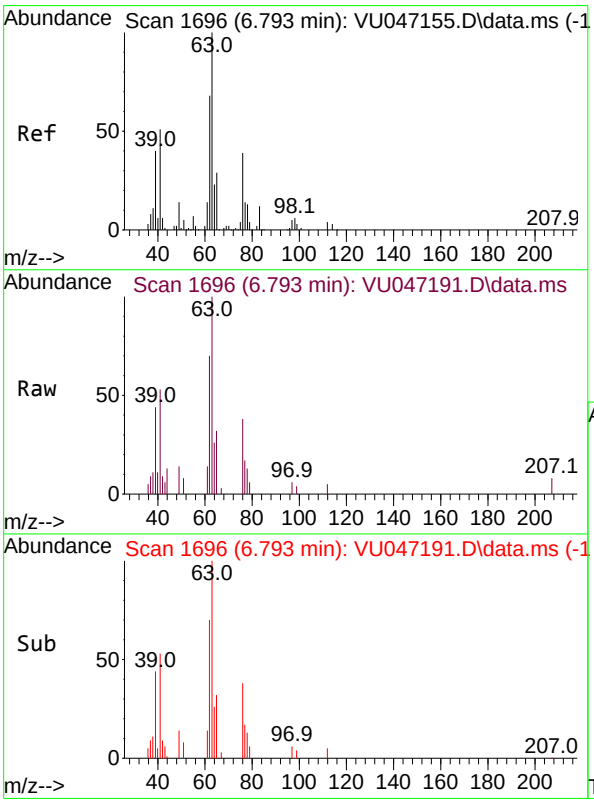
#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 16567

Ion	Ratio	Lower	Upper
83	100		
55	1.0	61.9	92.9#
98	1.3	39.0	58.6#

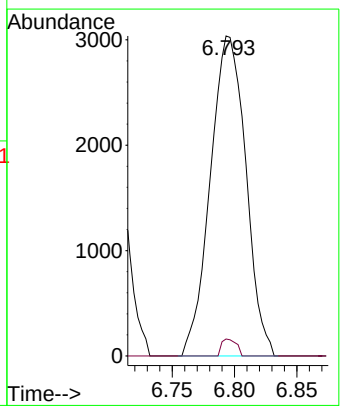


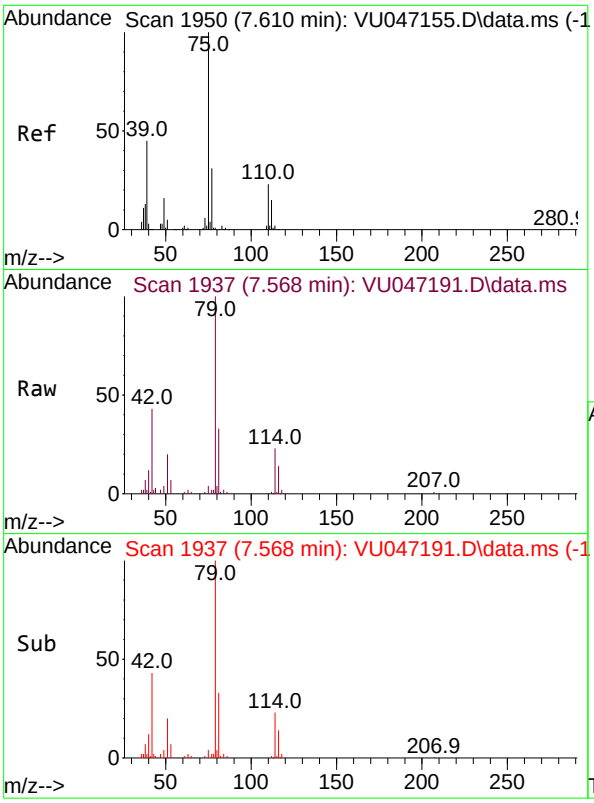


#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Tgt Ion: 63 Resp: 6028

Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.2	4.8#



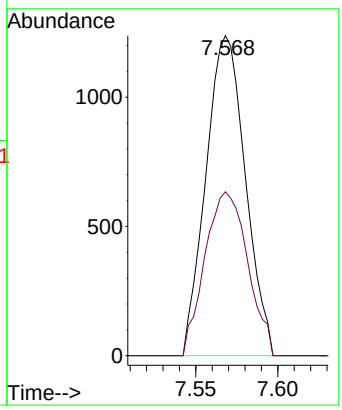


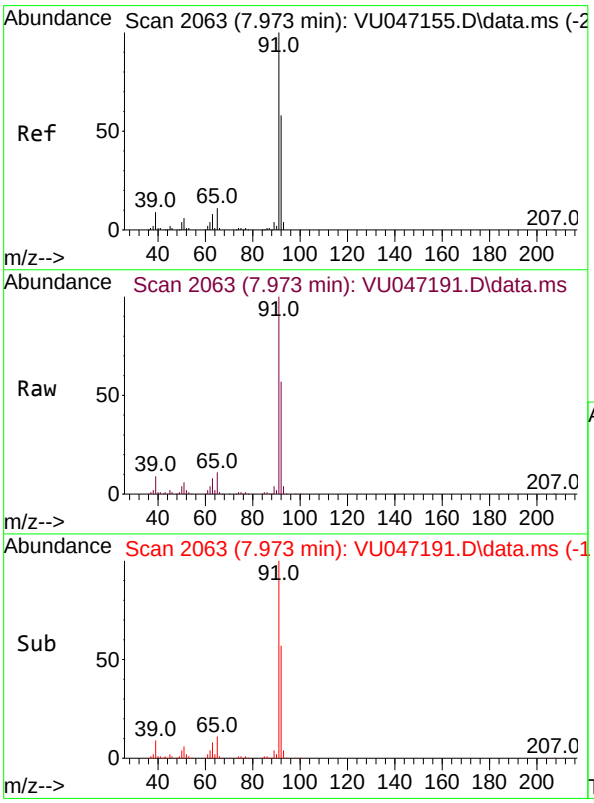
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2067

Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.5	41.9#

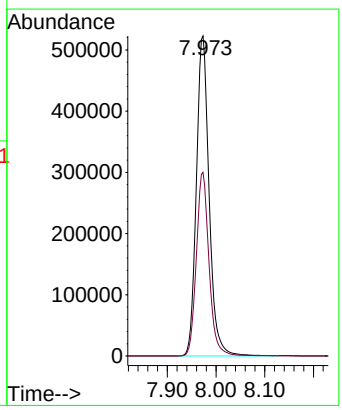


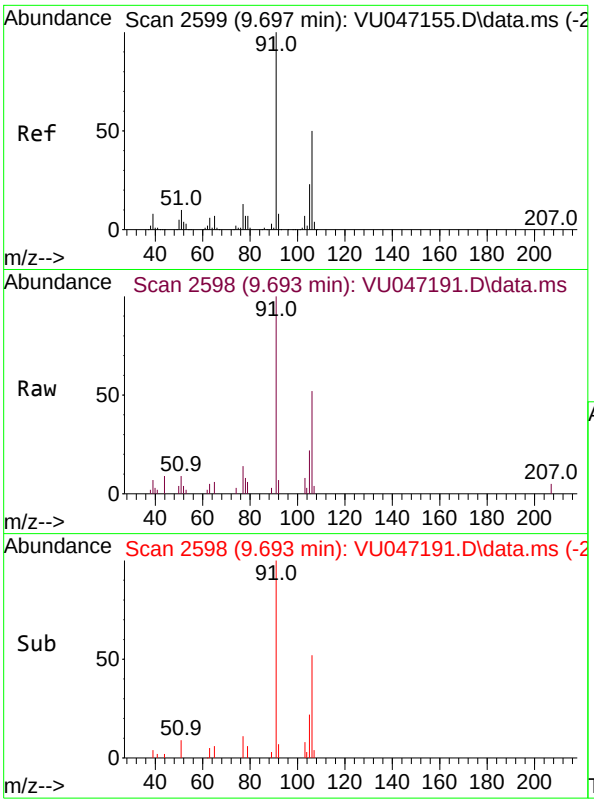


#42
Toluene
Concen: 17.447 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Tgt Ion: 91 Resp: 951997

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.3	76.7



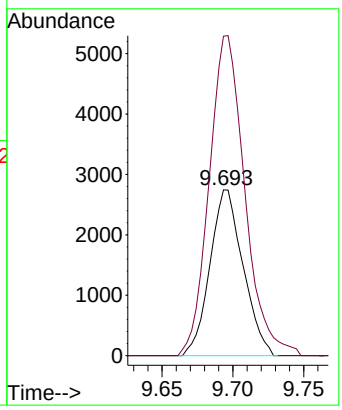


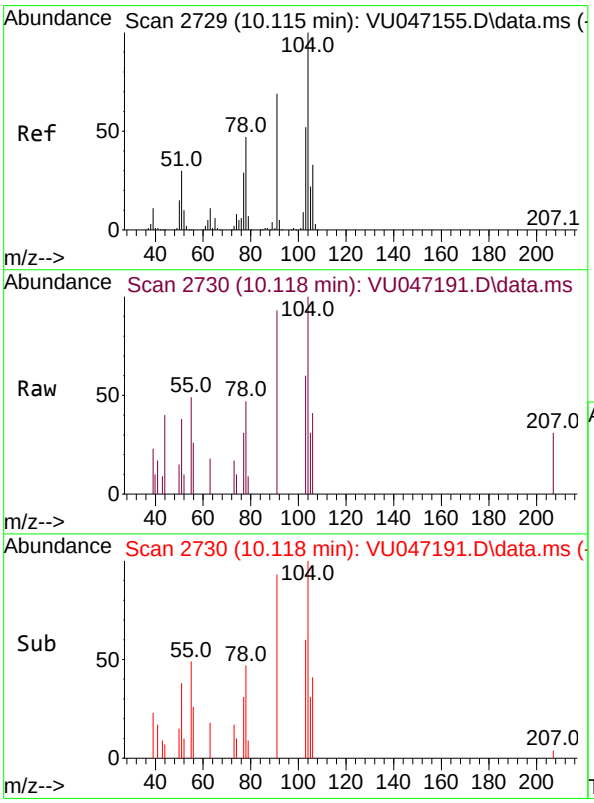
#53
m,p-Xylene
Concen: 0.190 ug/L
RT: 9.693 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 4461

Ion	Ratio	Lower	Upper
106	100		
91	192.8	139.4	259.0

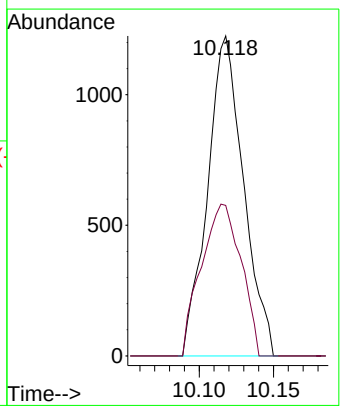


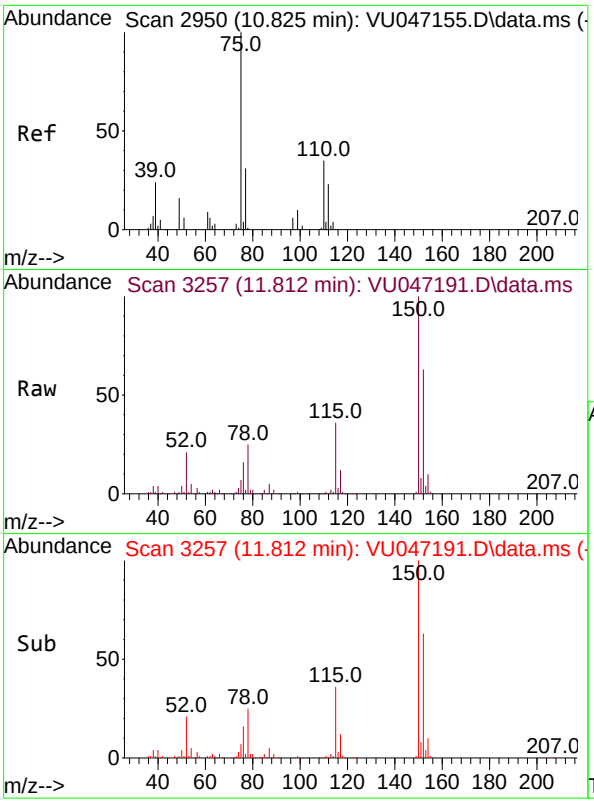


#55
Styrene
Concen: 0.054 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Tgt Ion:104 Resp: 2063

Ion	Ratio	Lower	Upper
104	100		
78	47.0	33.0	61.4





#61
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047191.D
Acq: 17 Feb 2022 05:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10635

Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.9	44.9#
77	33.2	25.5	38.3