Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047177.D
Acq On : 16 Feb 2022 23:39
Operator : SY/MD
Sample : N1559-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:52:06 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	169464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	65629	4.585	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.919	69	53107	4.682	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.600%			
11) 1,1-Dichloroethene-d2	2.575	65	26869	4.539	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	4.642	46	185125	54.115	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.240%			
24) Chloroform-d	5.067	84	114281	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.706	65	62889	4.757	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.732	84	236546	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	6.694	67	76704	5.010	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.902	98	224471	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.182	79	30832	4.442	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.636	63	159640	43.684	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.360%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61939	4.451	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	87795	5.002	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	716	0.062	ug/L #	21
35) Methylcyclohexane	6.694	83	17598	0.799	ug/L #	18
37) 1,2-Dichloropropane	6.793	63	7689	0.608	ug/L	100
42) Toluene	7.973	91	1230499	22.591	ug/L	98
53) m,p-Xylene	9.697	106	5816	0.248	ug/L	96
54) o-Xylene	10.102	106	2814	0.123	ug/L	92
55) Styrene	10.115	104	2729	0.071	ug/L	89
61) 1,2,3-Trichloropropane	11.812	75	10599	1.135	ug/L #	66
71) Naphthalene	14.089	128	4490	0.102	ug/L #	95

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

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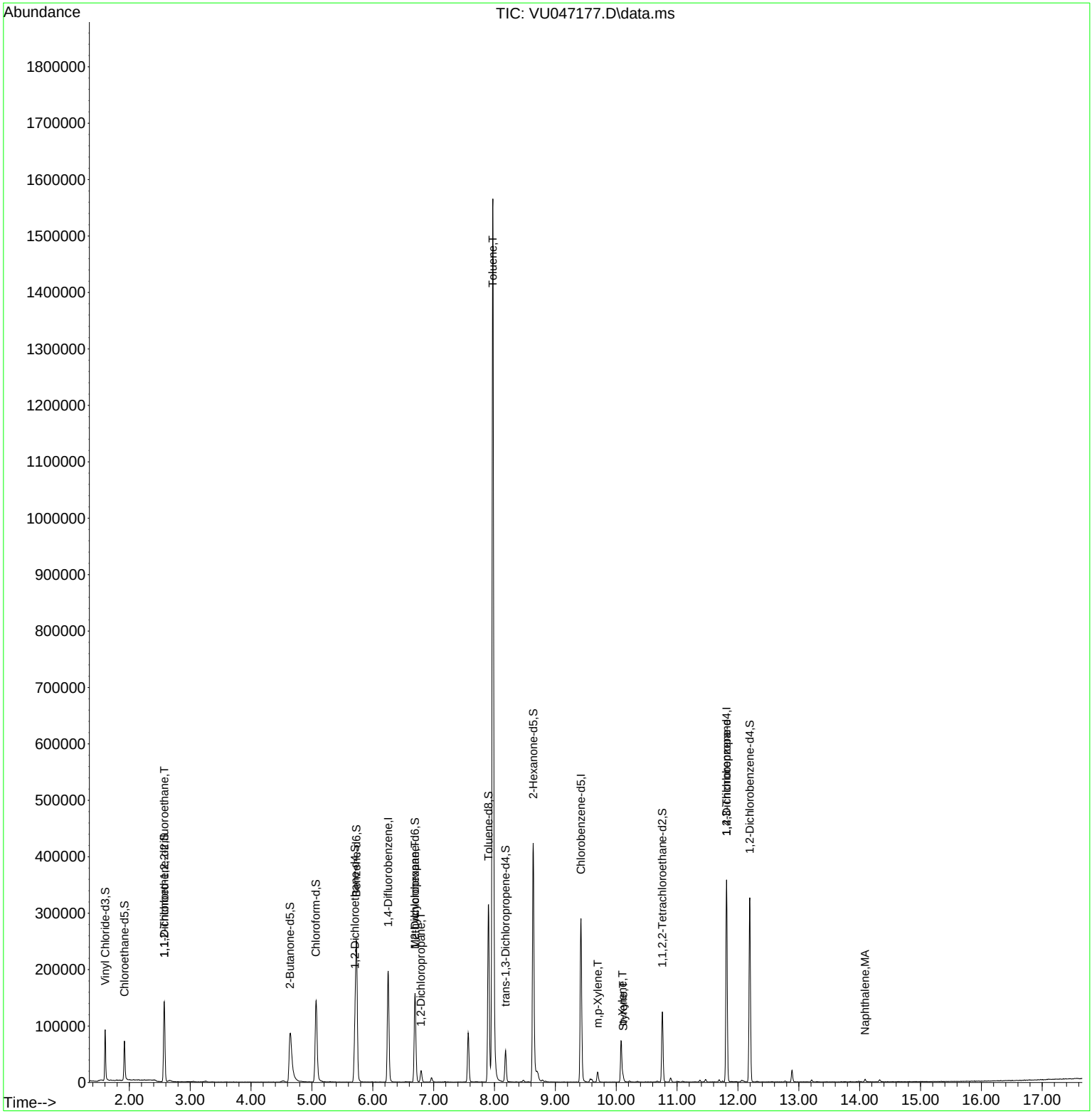
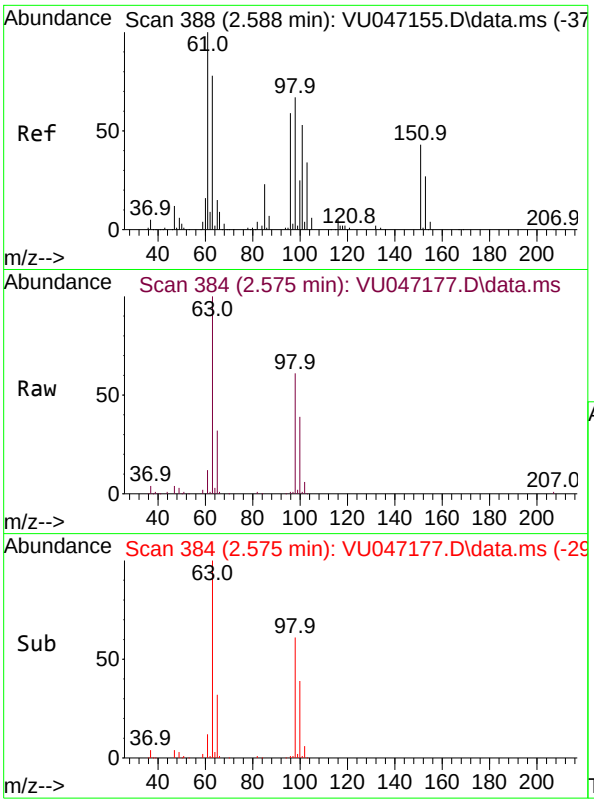
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration



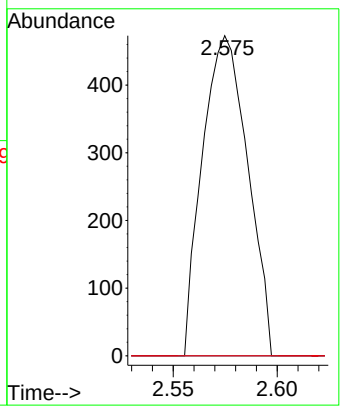


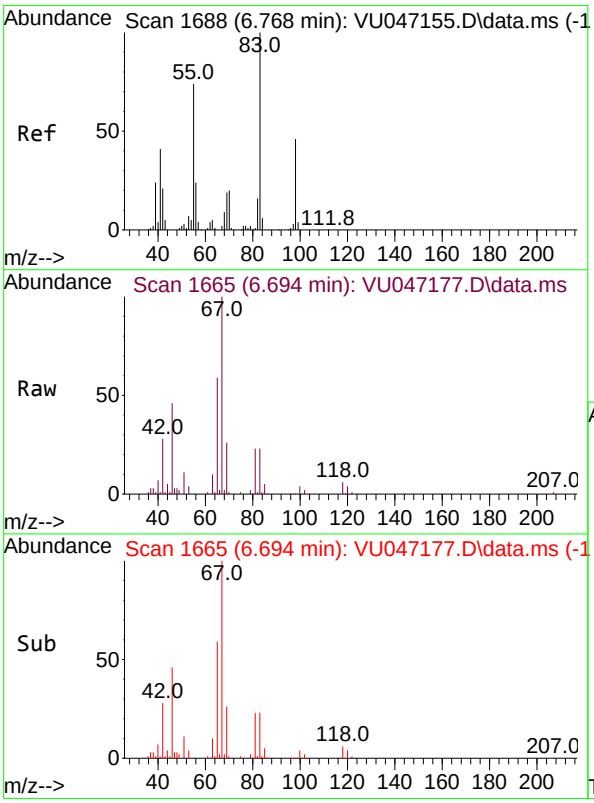
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 716

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

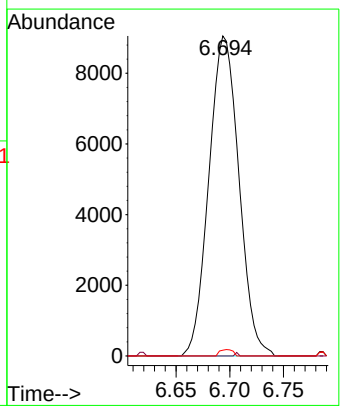


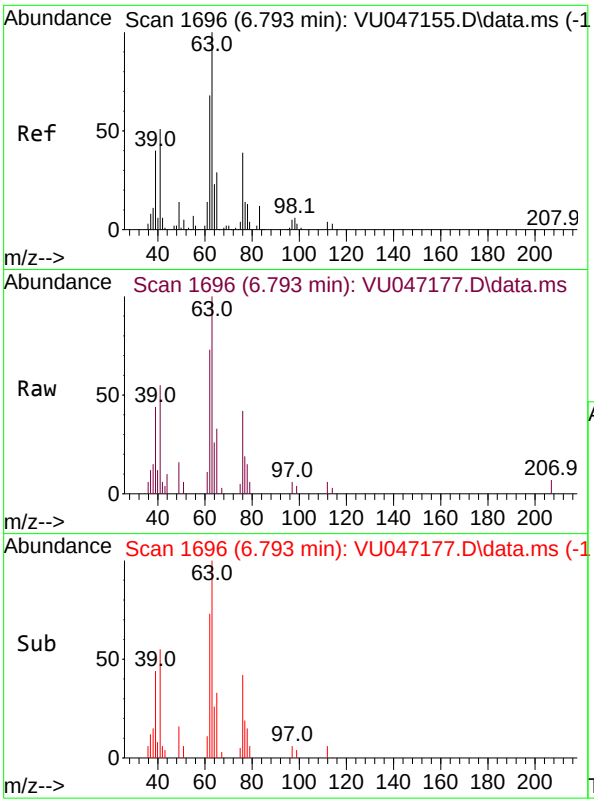


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Tgt Ion: 83 Resp: 17598

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.9	92.9#
98	0.9	39.0	58.6#



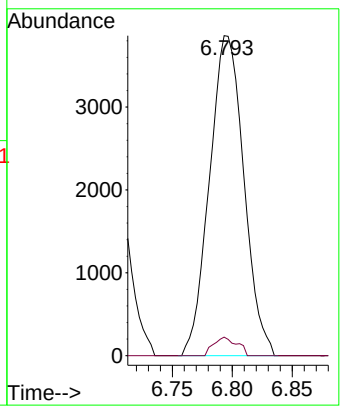


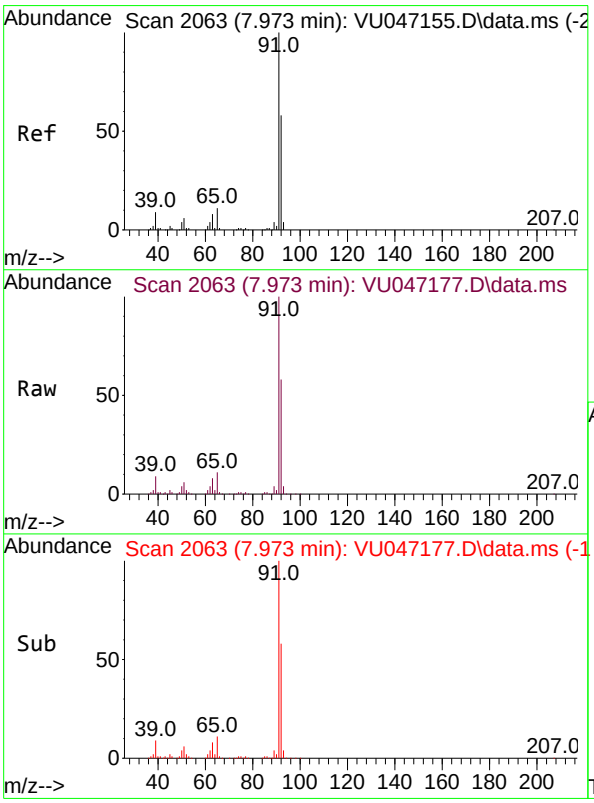
#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7689

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.2	4.8

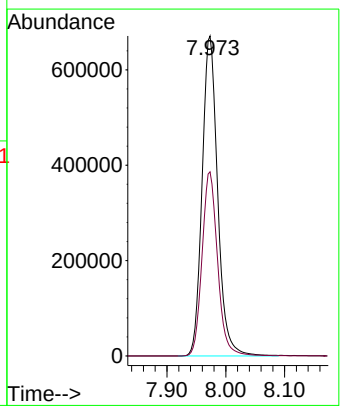


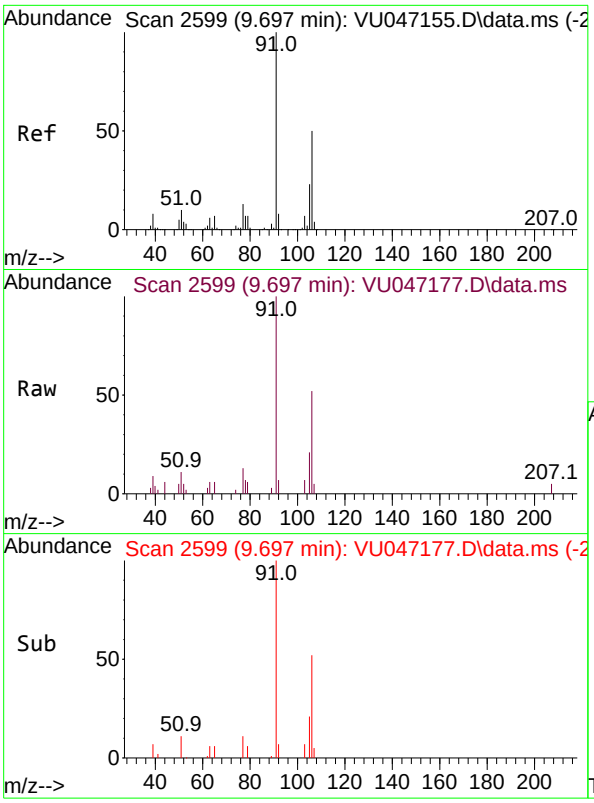


#42
Toluene
Concen: 22.591 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Tgt Ion: 91 Resp: 1230499

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.3	76.7



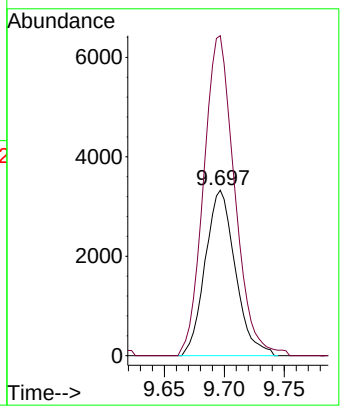


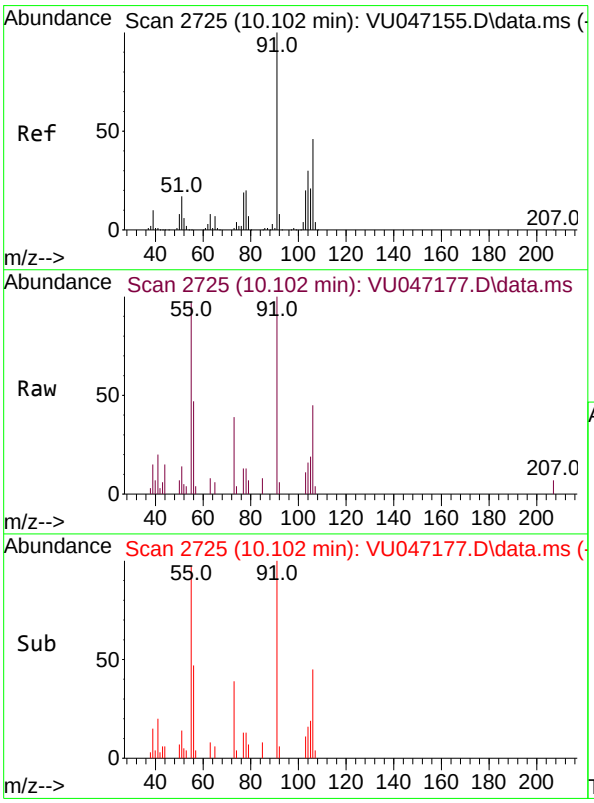
#53
m,p-Xylene
Concen: 0.248 ug/L
RT: 9.697 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 5816

Ion	Ratio	Lower	Upper
106	100		
91	193.3	139.4	259.0

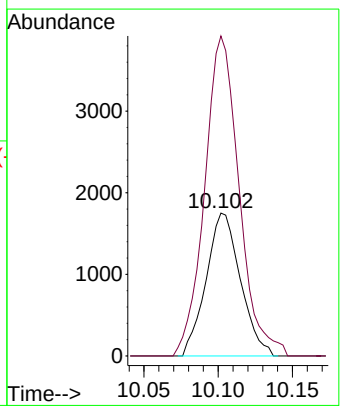


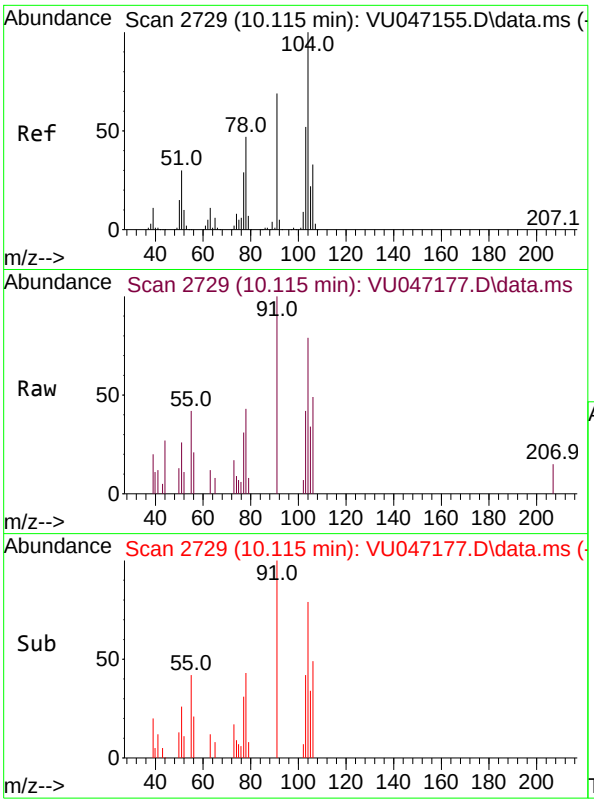


#54
o-Xylene
Concen: 0.123 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Tgt Ion:106 Resp: 2814

Ion	Ratio	Lower	Upper
106	100		
91	223.9	147.5	273.9



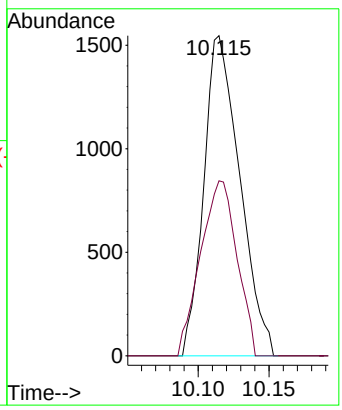


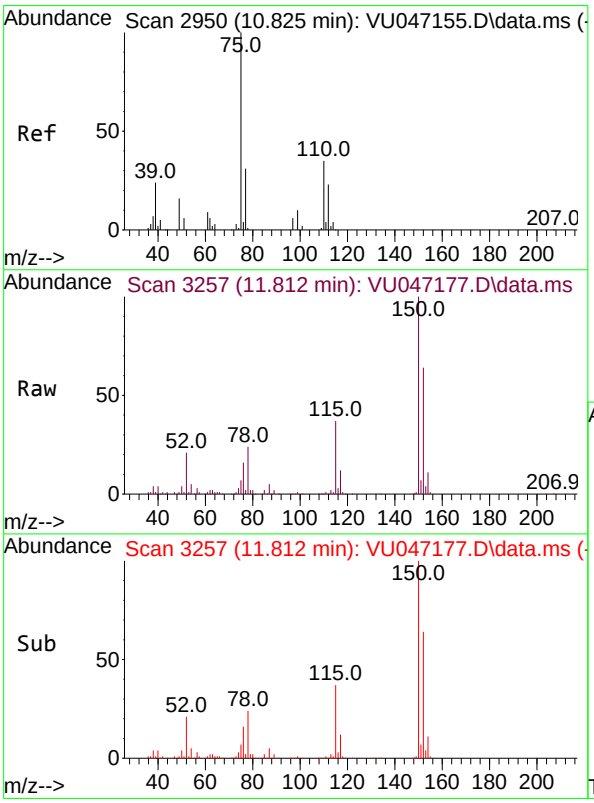
#55
Styrene
Concen: 0.071 ug/L
RT: 10.115 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 2729

Ion	Ratio	Lower	Upper
104	100		
78	54.7	33.0	61.4

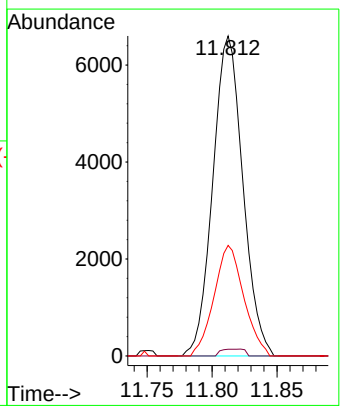


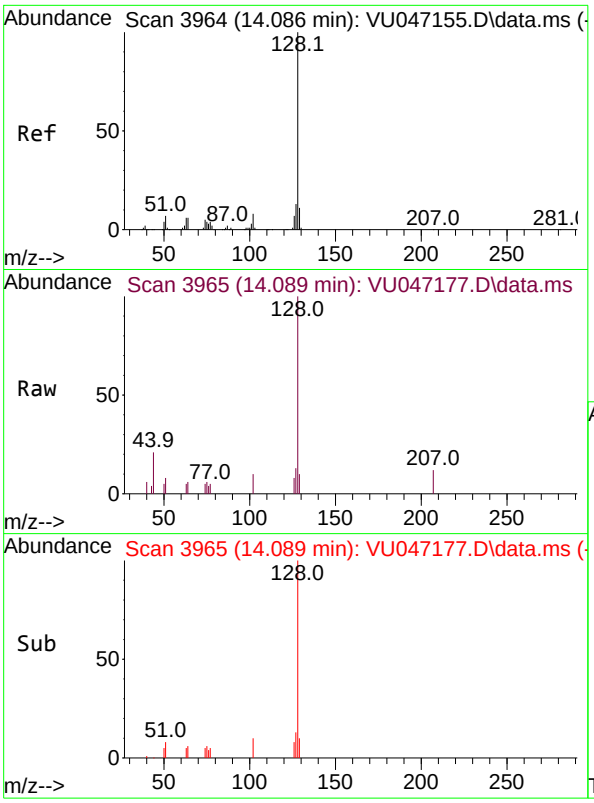


#61
1,2,3-Trichloropropane
Concen: 1.135 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Tgt Ion: 75 Resp: 10599

Ion	Ratio	Lower	Upper
75	100		
110	1.7	29.9	44.9#
77	34.2	25.5	38.3





#71
Naphthalene
Concen: 0.102 ug/L
RT: 14.089 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 4490

Ion	Ratio	Lower	Upper
128	100		
129	7.2	8.4	12.6#
127	12.0	10.2	15.2