Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047189.D
Acq On : 17 Feb 2022 04:28
Operator : SY/MD
Sample : N1558-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:54:32 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	156673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	162116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60378	4.563	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.919	69	50496	4.815	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.575	65	24503	4.477	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	4.645	46	182748	57.782	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.560%			
24) Chloroform-d	5.070	84	107756	4.903	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.707	65	60347	4.938	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.732	84	222299	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	6.694	67	71337	4.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.903	98	210857	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	8.182	79	28969	4.434	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.636	63	154691	44.965	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.920%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	60222	4.597	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	83018	5.096	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	632	0.059	ug/L #	21
35) Methylcyclohexane	6.694	83	16293	0.786	ug/L #	18
37) 1,2-Dichloropropane	6.797	63	7109	0.597	ug/L	98
39) cis-1,3-Dichloropropene	7.568	75	1918	0.104	ug/L #	56
42) Toluene	7.973	91	1218472	23.763	ug/L	98
53) m,p-Xylene	9.697	106	5191	0.235	ug/L	84
54) o-Xylene	10.105	106	2699	0.126	ug/L	97
55) Styrene	10.115	104	2743	0.076	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	10255	1.183	ug/L #	68

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

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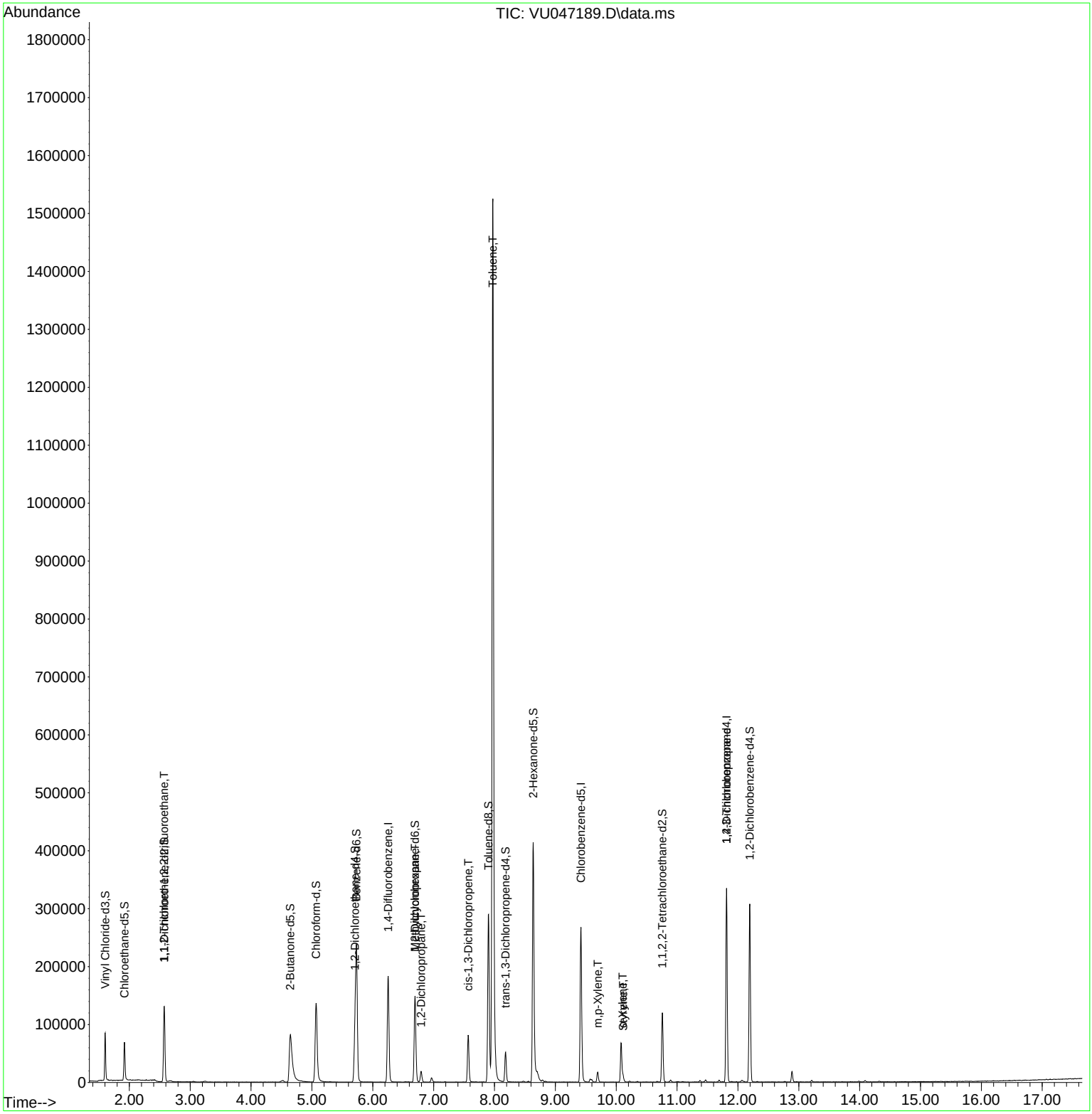
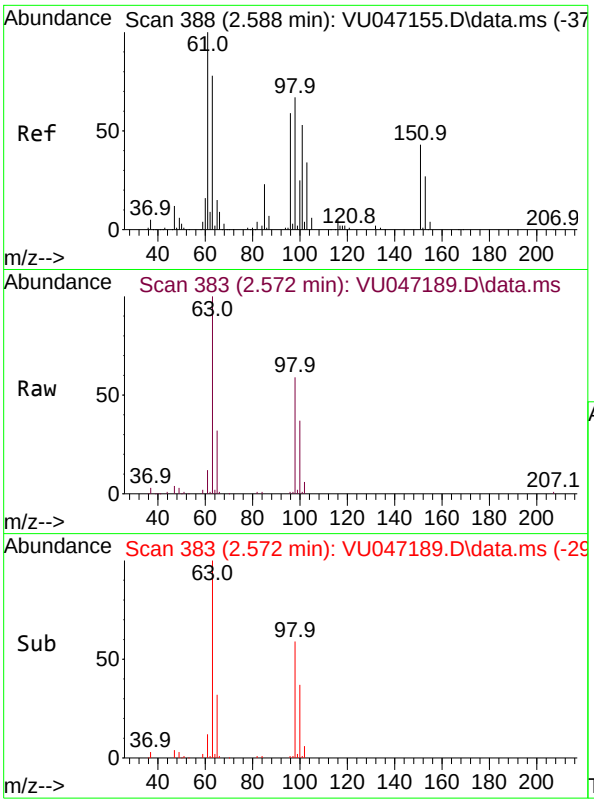
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:54:32 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



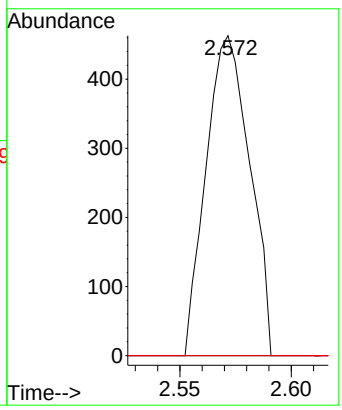


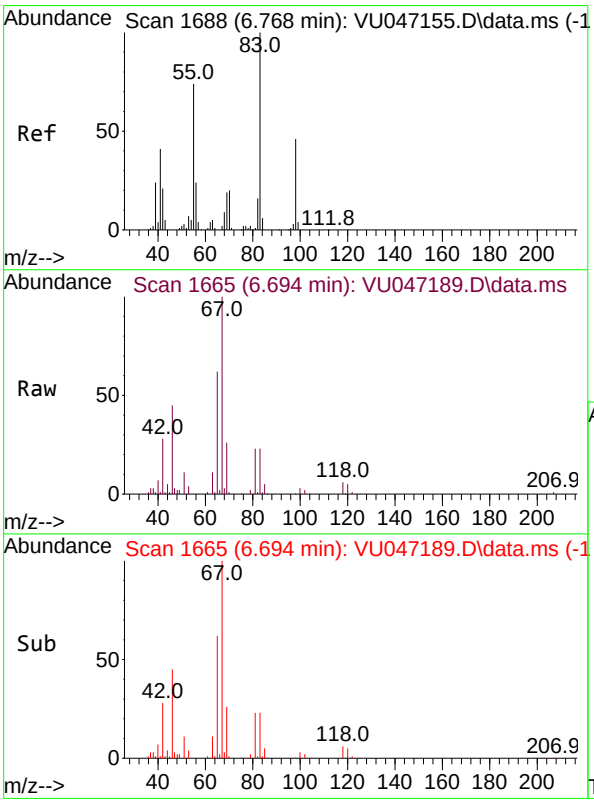
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 632

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

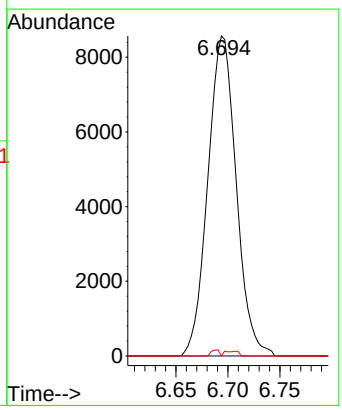


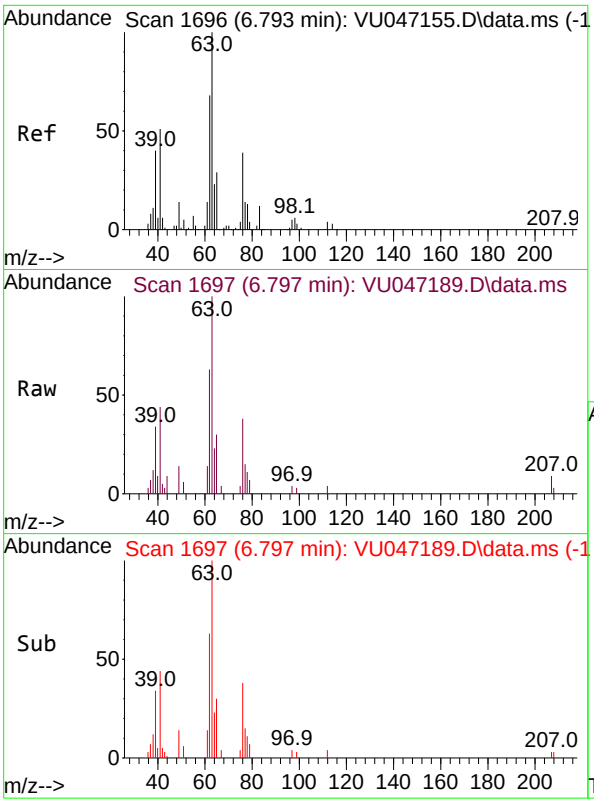


#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Tgt Ion: 83 Resp: 16293

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.5	39.0	58.6#



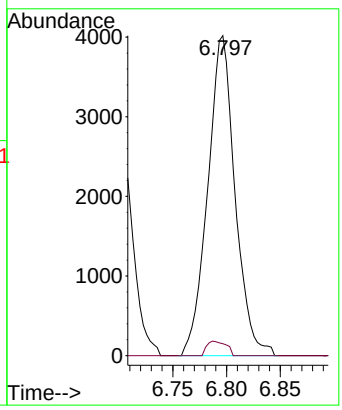


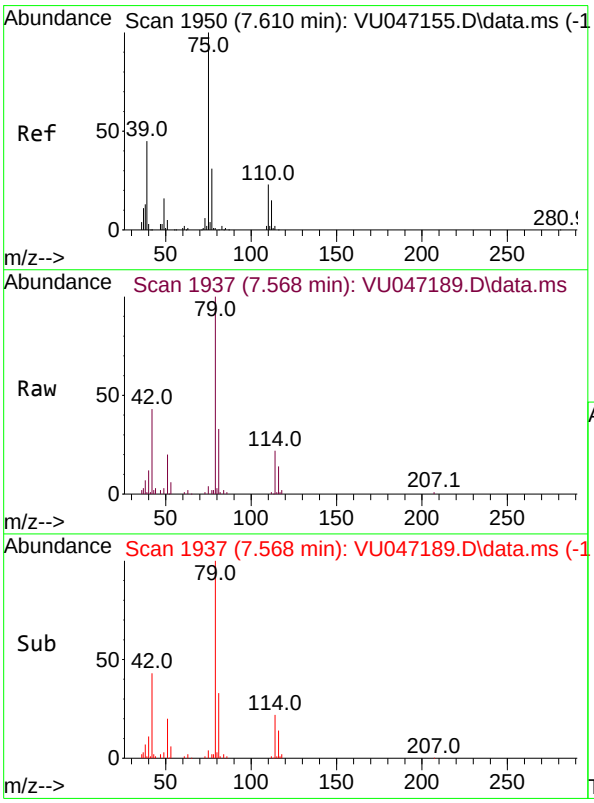
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.797 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7109

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.2	4.8

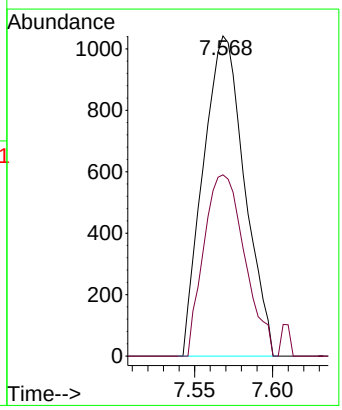


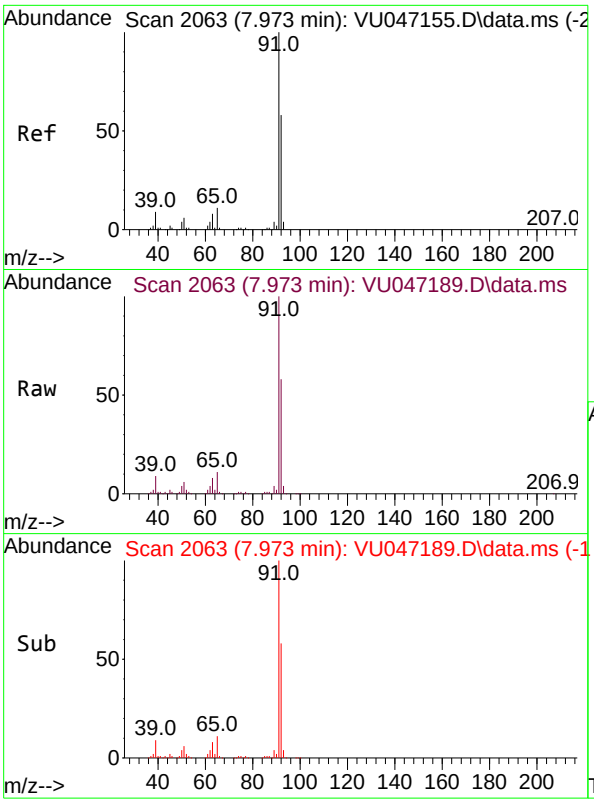


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Tgt Ion: 75 Resp: 1918

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.5	41.9#



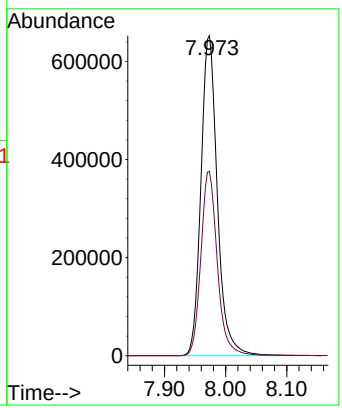


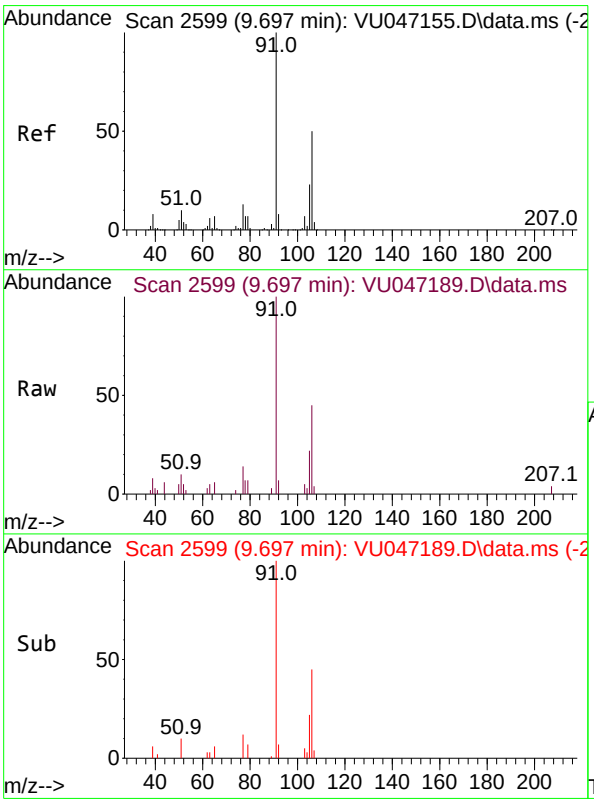
#42
Toluene
Concen: 23.763 ug/L
RT: 7.973 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 1218472

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.3	76.7

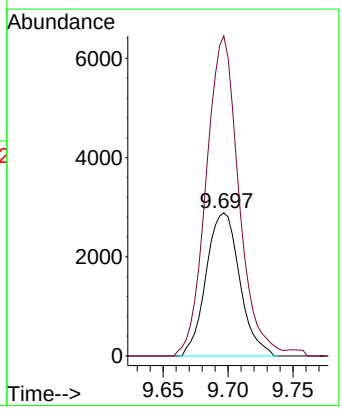


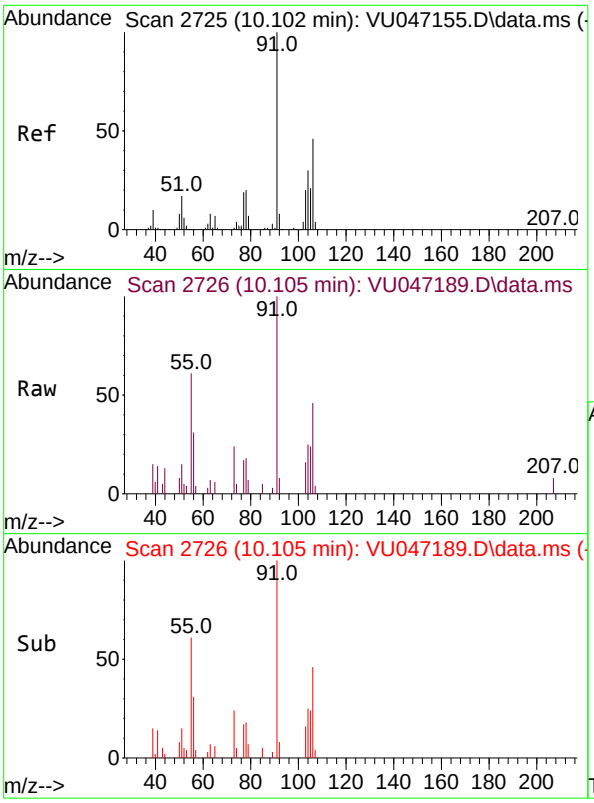


#53
m,p-Xylene
Concen: 0.235 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Tgt Ion:106 Resp: 5191

Ion	Ratio	Lower	Upper
106	100		
91	223.4	139.4	259.0



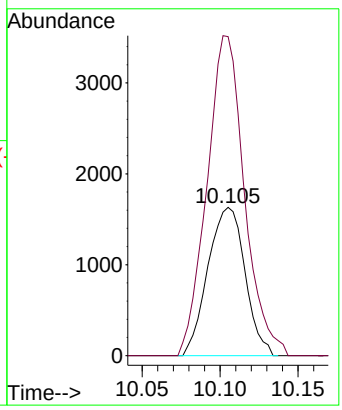


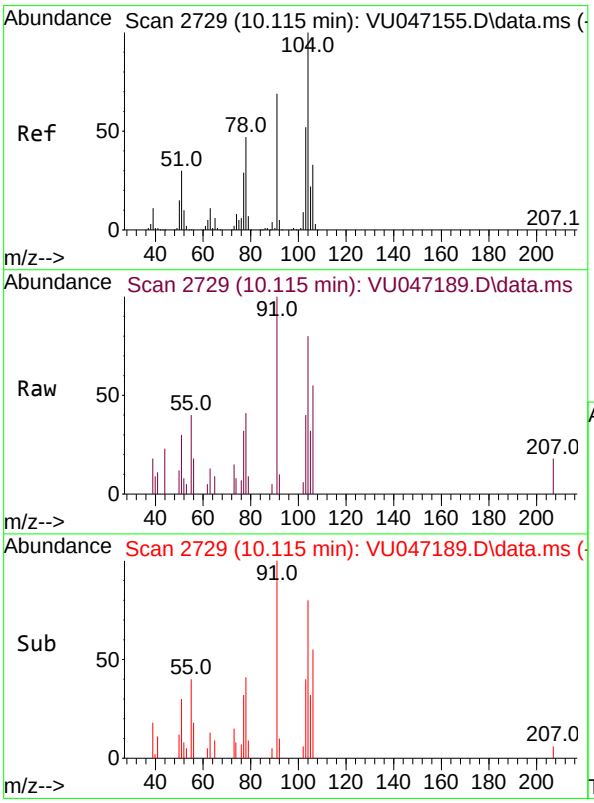
#54
o-Xylene
Concen: 0.126 ug/L
RT: 10.105 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2699

Ion	Ratio	Lower	Upper
106	100		
91	215.1	147.5	273.9

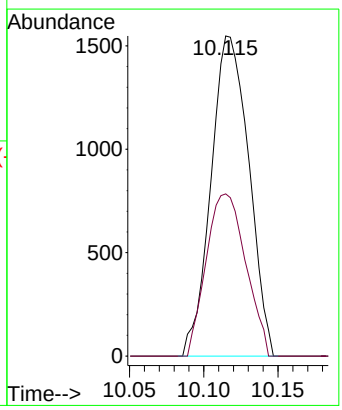


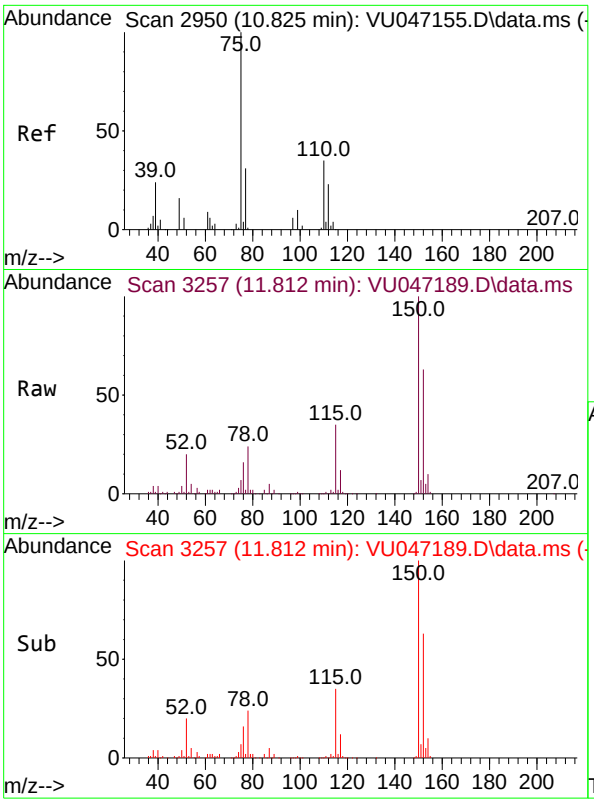


#55
Styrene
Concen: 0.076 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Tgt Ion:104 Resp: 2743

Ion	Ratio	Lower	Upper
104	100		
78	50.6	33.0	61.4





#61
1,2,3-Trichloropropane
Concen: 1.183 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10255

Ion	Ratio	Lower	Upper
75	100		
110	2.3	29.9	44.9#
77	31.2	25.5	38.3