Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047180.D
Acq On : 17 Feb 2022 00:52
Operator : SY/MD
Sample : N1559-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:52:46 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	165555	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	168708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64491	4.612	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.200%			
7) Chloroethane-d5	1.919	69	53602	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.575	65	26297	4.547	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	4.646	46	191920	57.426	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.860%			
24) Chloroform-d	5.067	84	113559	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.707	65	63330	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.732	84	235495	4.996	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.694	67	76202	5.080	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.903	98	222776	4.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	8.182	79	30019	4.415	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.636	63	159462	44.541	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.080%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62886	4.613	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	87416	5.113	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	14864	0.969	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	755	0.067	ug/L #	21
35) Methylcyclohexane	6.694	83	17283	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7978	0.644	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2044	0.106	ug/L #	78
52) Ethylbenzene	9.571	91	8898	0.152	ug/L	95
53) m,p-Xylene	9.694	106	16490	0.718	ug/L	97
54) o-Xylene	10.102	106	10036	0.449	ug/L	88
61) 1,2,3-Trichloropropane	11.812	75	10911	1.199	ug/L #	67

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

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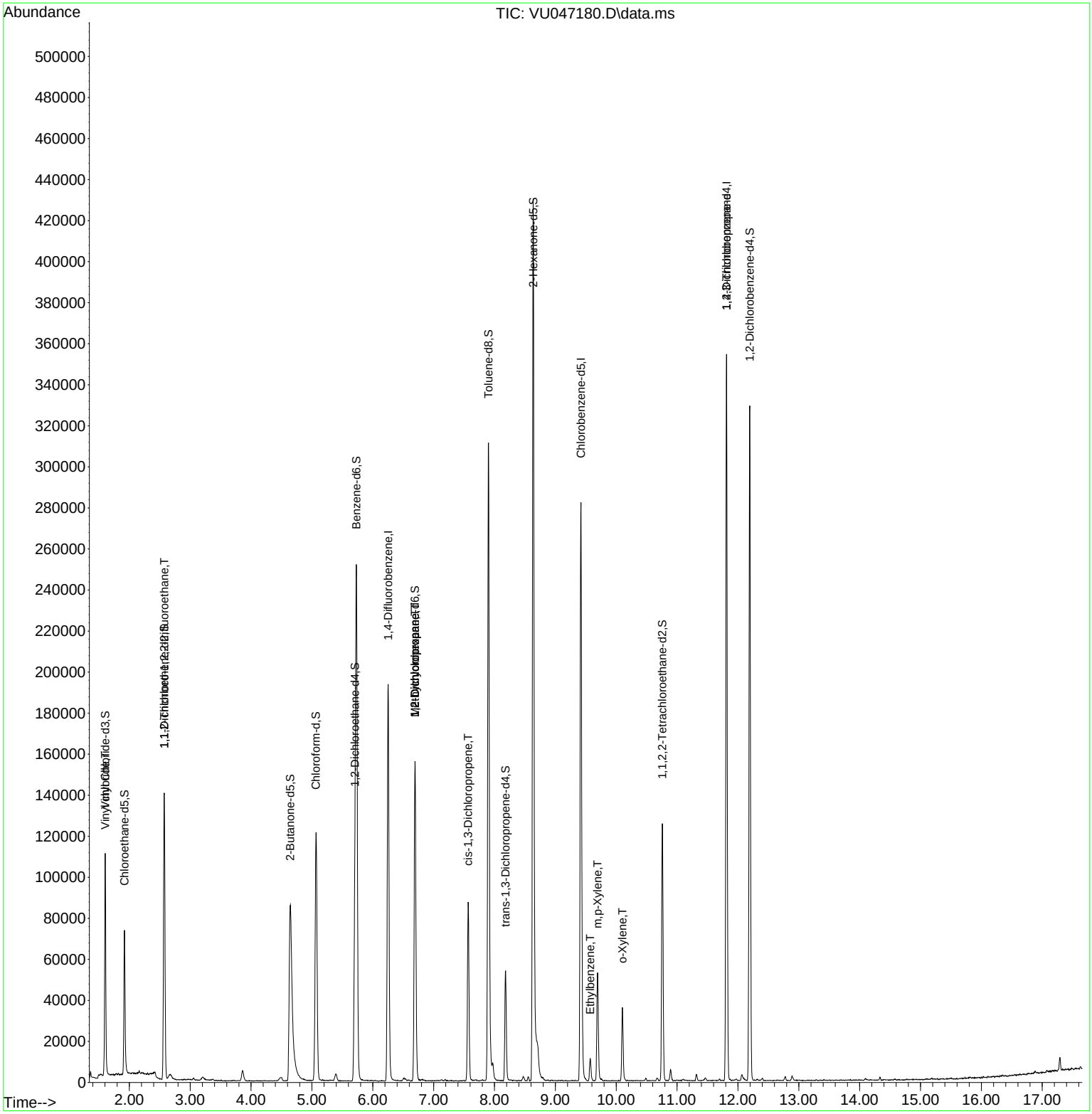
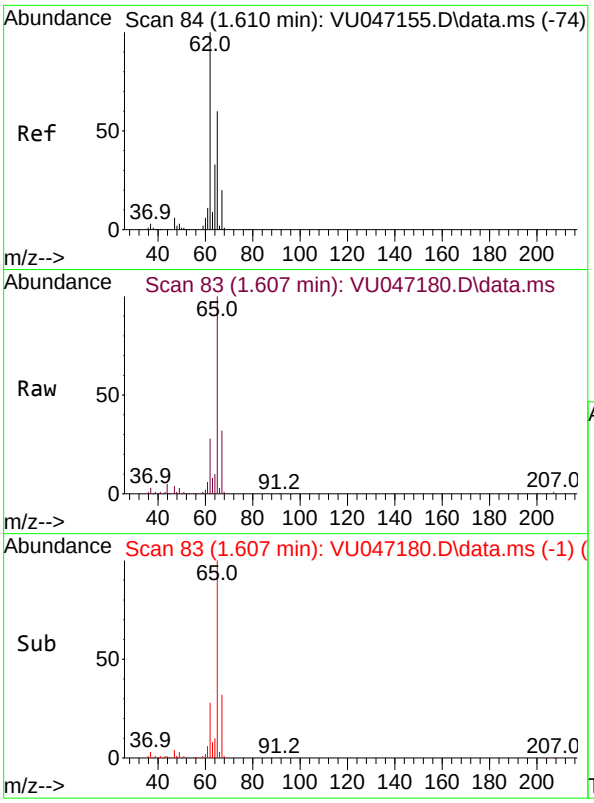


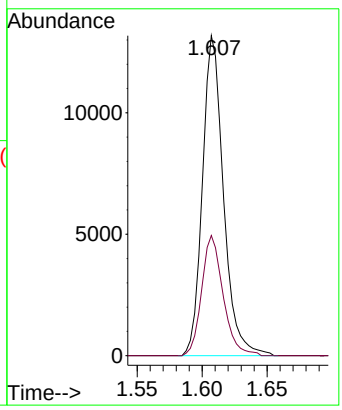


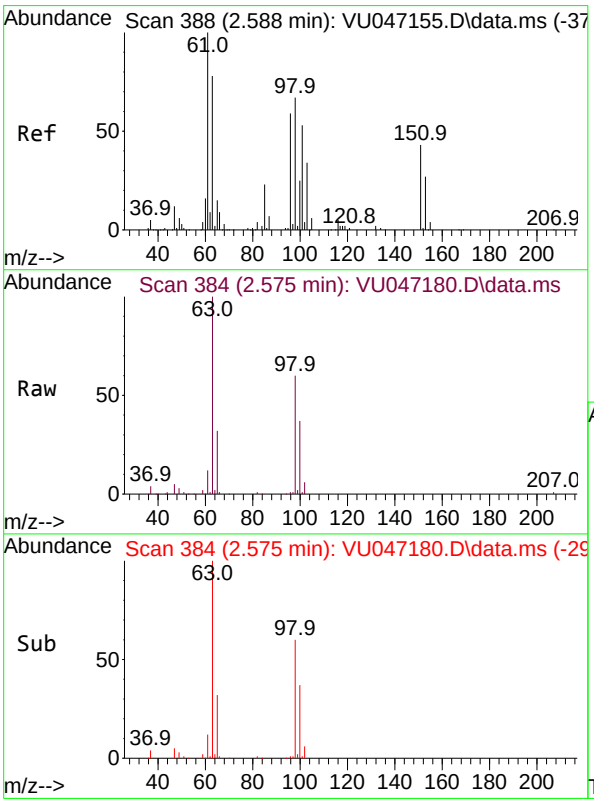
#5
Vinyl chloride
Concen: 0.969 ug/L
RT: 1.607 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 14864

Ion	Ratio	Lower	Upper
62	100		
64	37.6	22.9	42.5

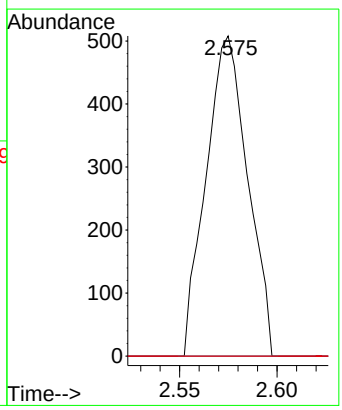


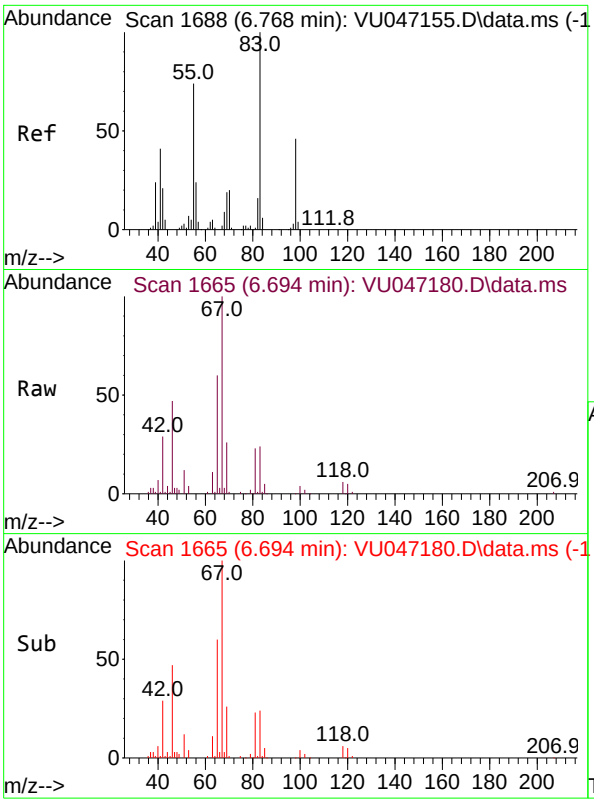


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Tgt Ion:101 Resp: 755

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



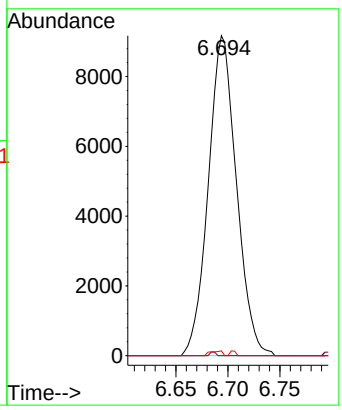


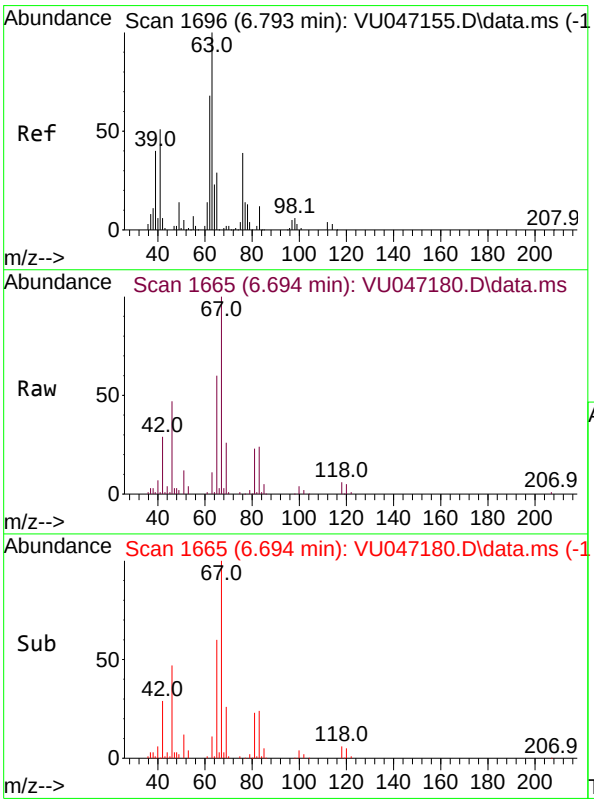
#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17283

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.9	92.9#
98	0.6	39.0	58.6#

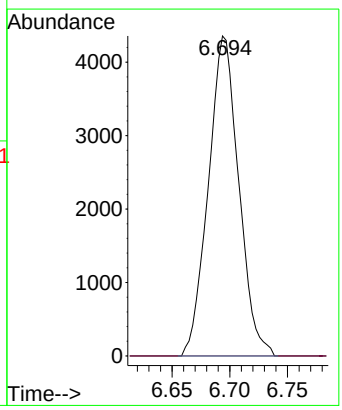


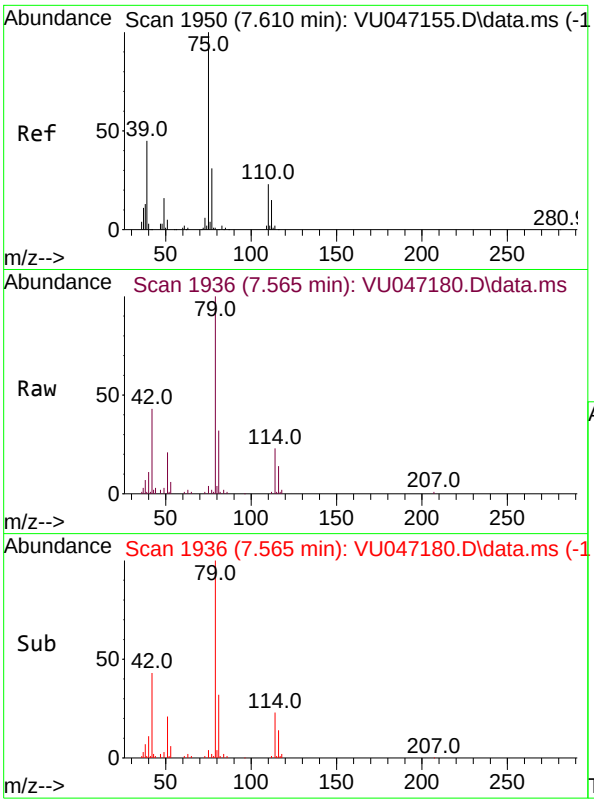


#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Tgt Ion: 63 Resp: 7978

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



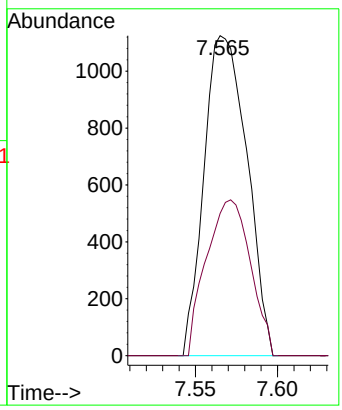


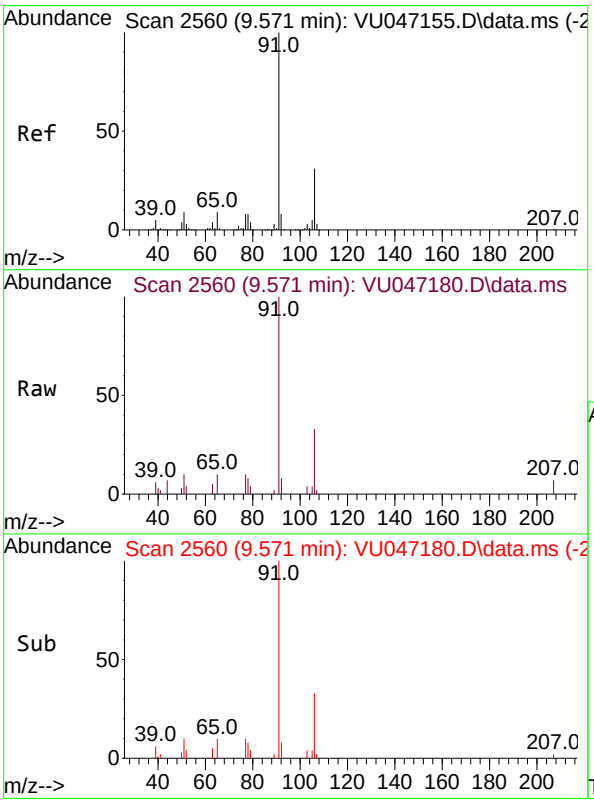
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2044

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.5	41.9#

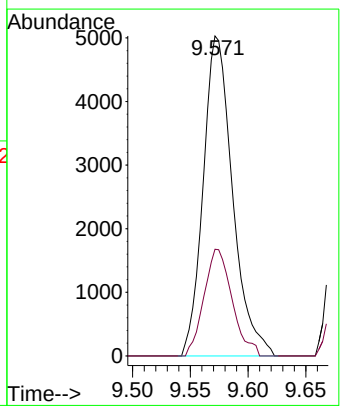


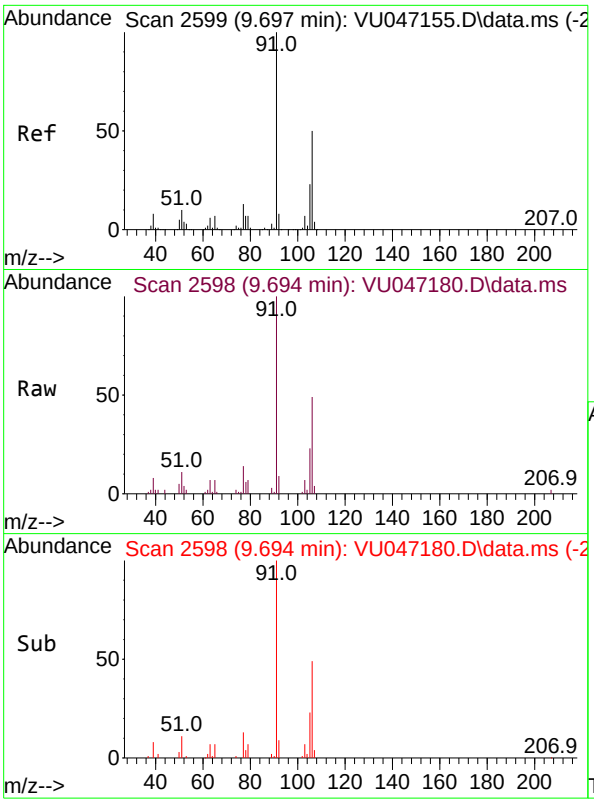


#52
Ethylbenzene
Concen: 0.152 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Tgt Ion: 91 Resp: 8898

Ion	Ratio	Lower	Upper
91	100		
106	33.4	21.5	39.9



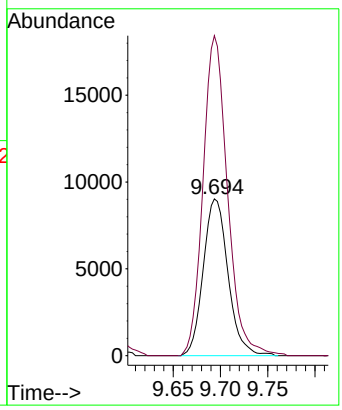


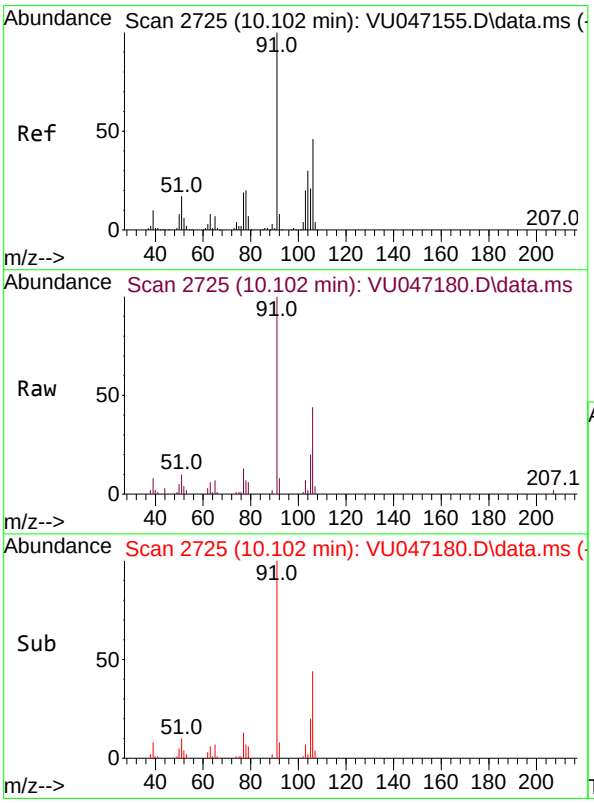
#53
m,p-Xylene
Concen: 0.718 ug/L
RT: 9.694 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 16490

Ion	Ratio	Lower	Upper
106	100		
91	204.0	139.4	259.0

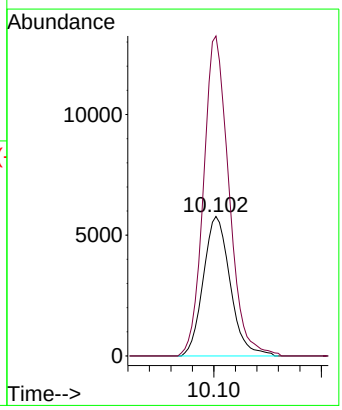


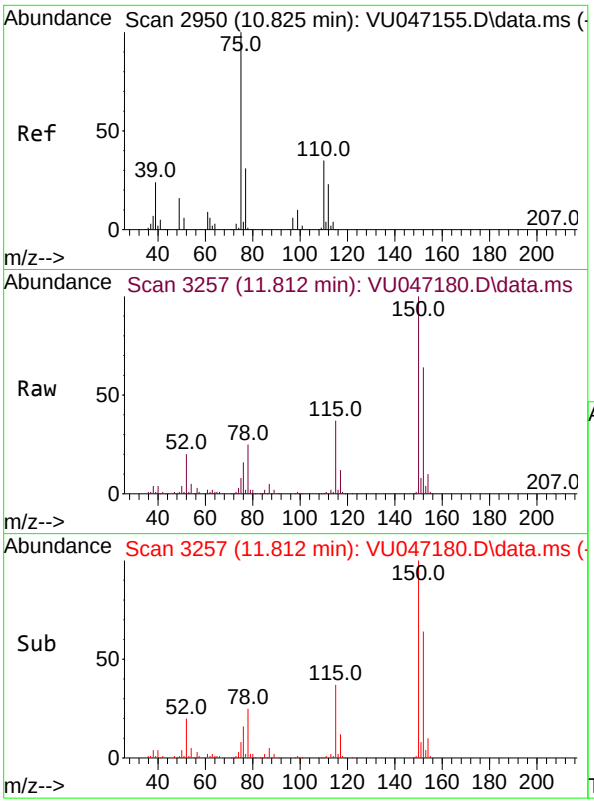


#54
o-Xylene
Concen: 0.449 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Tgt Ion:106 Resp: 10036

Ion	Ratio	Lower	Upper
106	100		
91	229.4	147.5	273.9





#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10911

Ion	Ratio	Lower	Upper
75	100		
110	1.9	29.9	44.9#
77	31.1	25.5	38.3