Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
Data File : VU057330.D
Acq On : 28 Dec 2023 12:46
Operator : MD/SY
Sample : 06021-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 28 20:49:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 05:49:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	224623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	227702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98788	5.116	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.400%			
7) Chloroethane-d5	1.911	69	87381	5.634	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.600%			
11) 1,1-Dichloroethene-d2	2.560	65	39984	5.202	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.000%			
20) 2-Butanone-d5	4.634	46	209311	47.857	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.720%			
24) Chloroform-d	5.055	84	182578	5.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.695	65	91052	5.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.721	84	335175	5.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.685	67	110104	5.413	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.894	98	262094	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.174	79	36339	4.453	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.631	63	150876	40.818	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.640%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81174	4.752	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	91963	5.566	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25875	1.133	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11661	0.639	ug/L #	90
42) Toluene	7.965	91	57290	0.811	ug/L	99
48) 2-Hexanone	8.682	43	4588	0.669	ug/L #	38
52) Ethylbenzene	9.569	91	9168	0.130	ug/L	97
53) m,p-Xylene	9.688	106	10551	0.393	ug/L	92
61) 1,2,3-Trichloropropane	11.804	75	11495	1.213	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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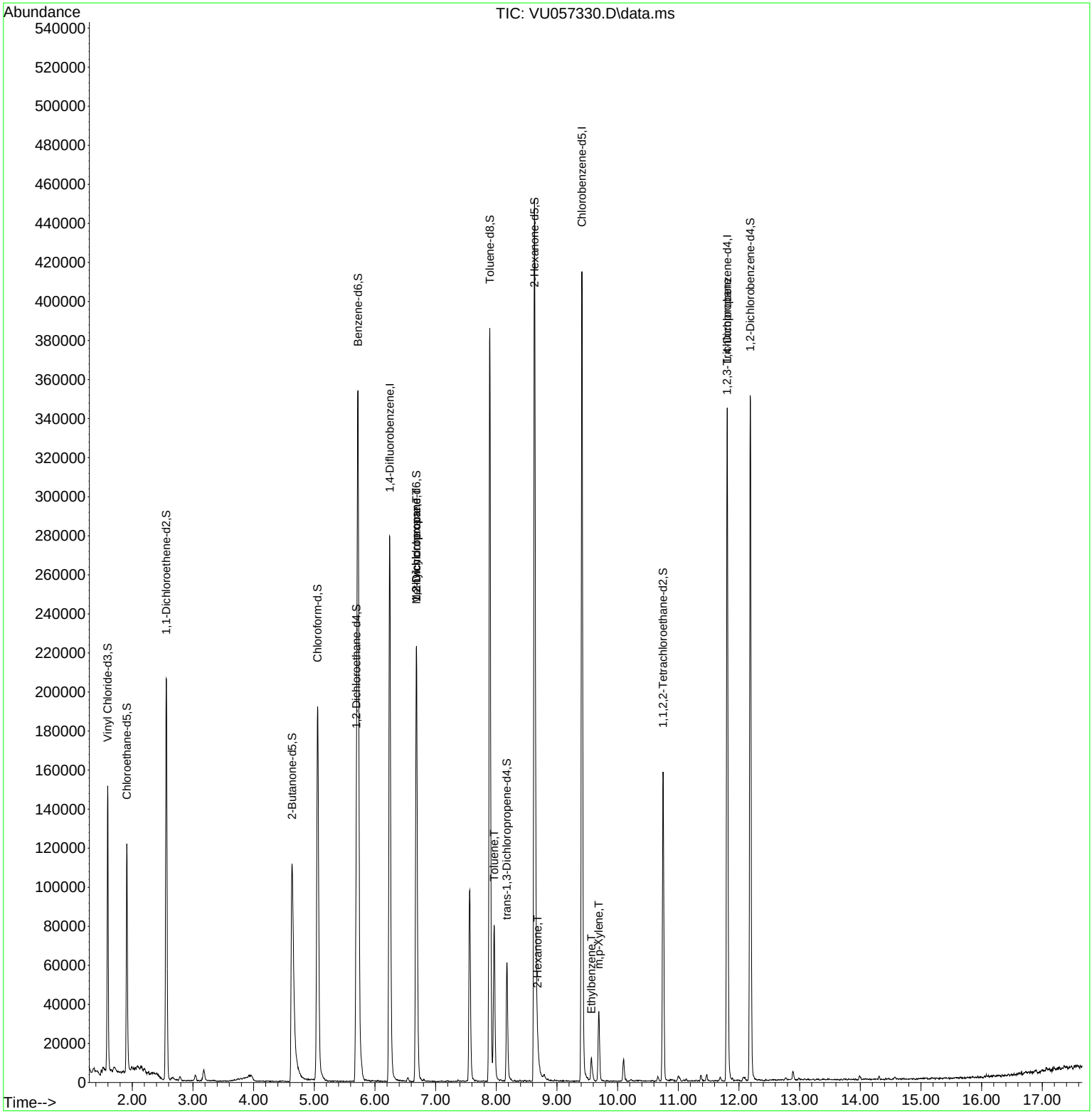
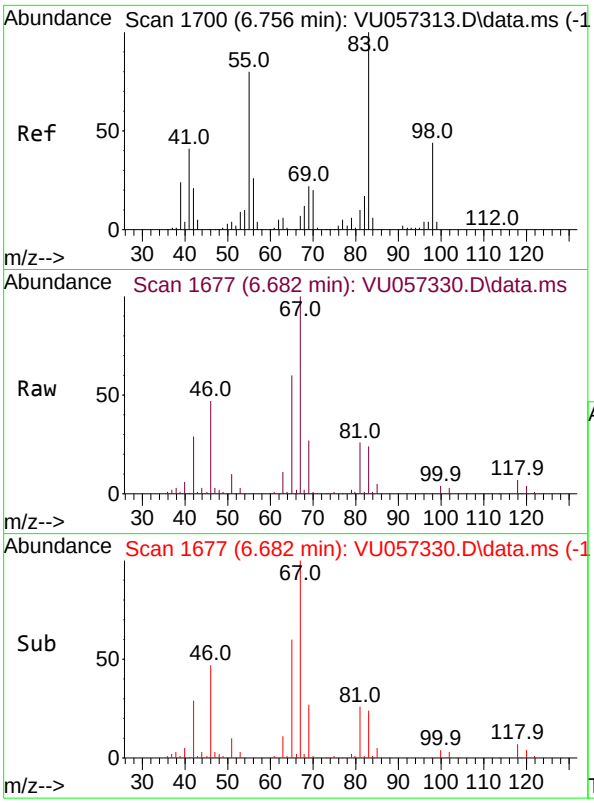


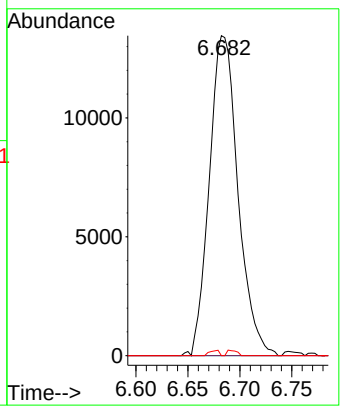


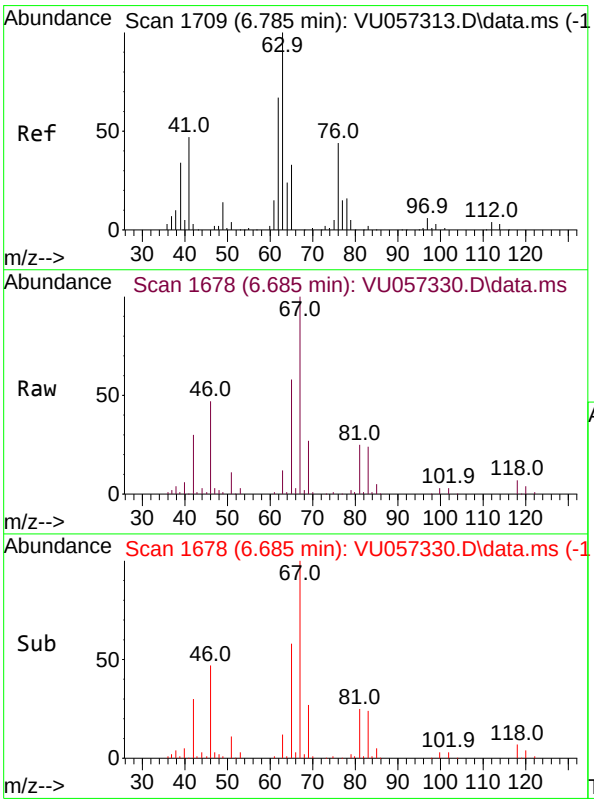
#35
Methylcyclohexane
Concen: 1.133 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25875

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.2#
98	0.6	35.3	52.9#

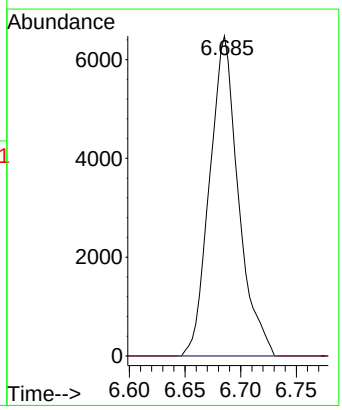


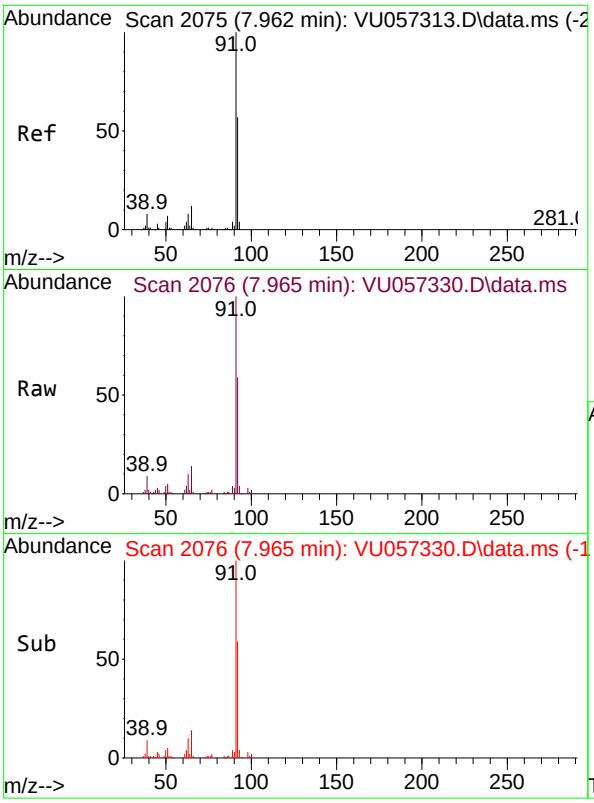


#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Tgt Ion: 63 Resp: 11661

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.9	4.3#



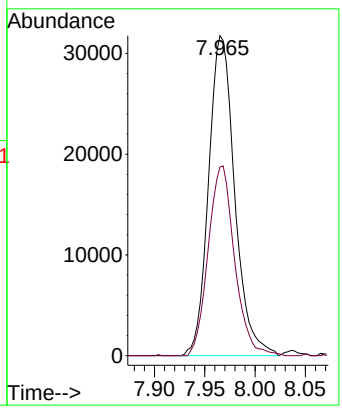


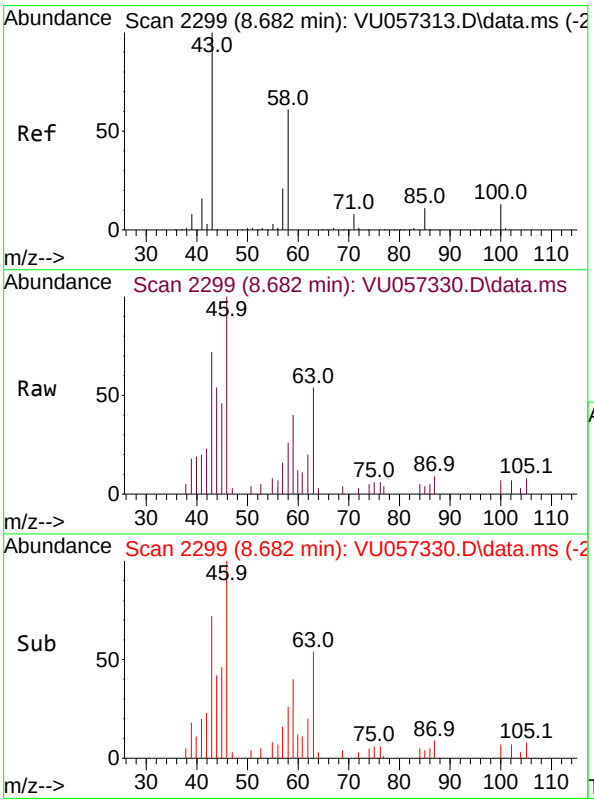
#42
Toluene
Concen: 0.811 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 57290

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.6	77.2

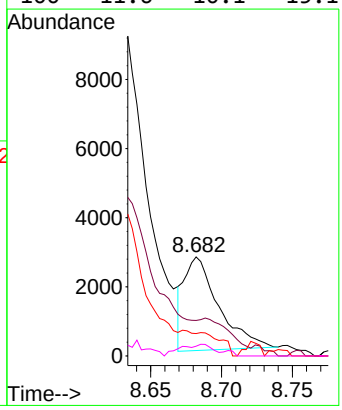


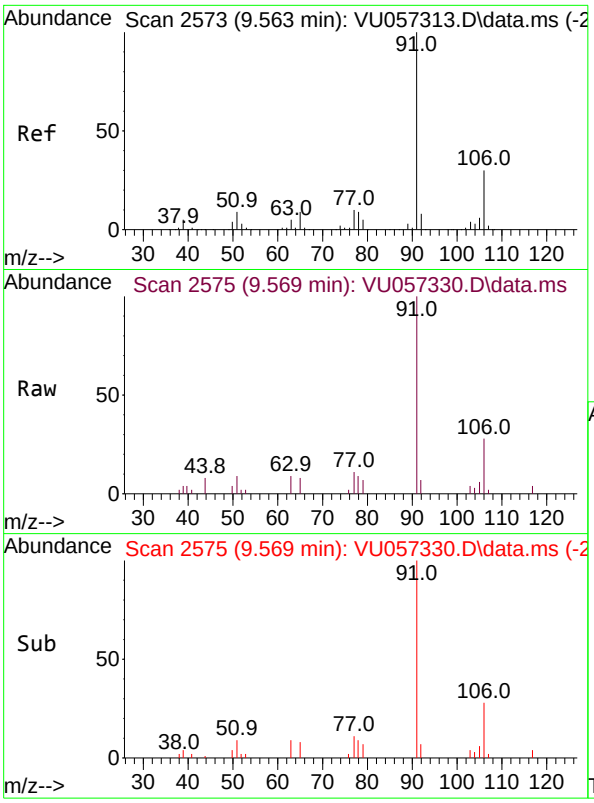


#48
2-Hexanone
Concen: 0.669 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Tgt Ion: 43 Resp: 4588

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.4	72.6#
57	0.0	17.4	26.2#
100	11.6	10.1	15.1



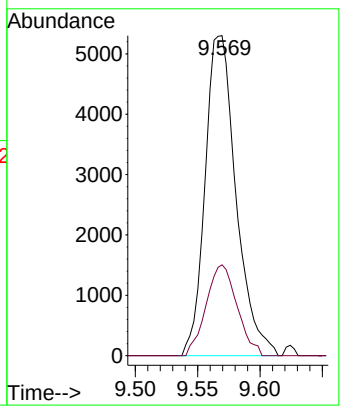


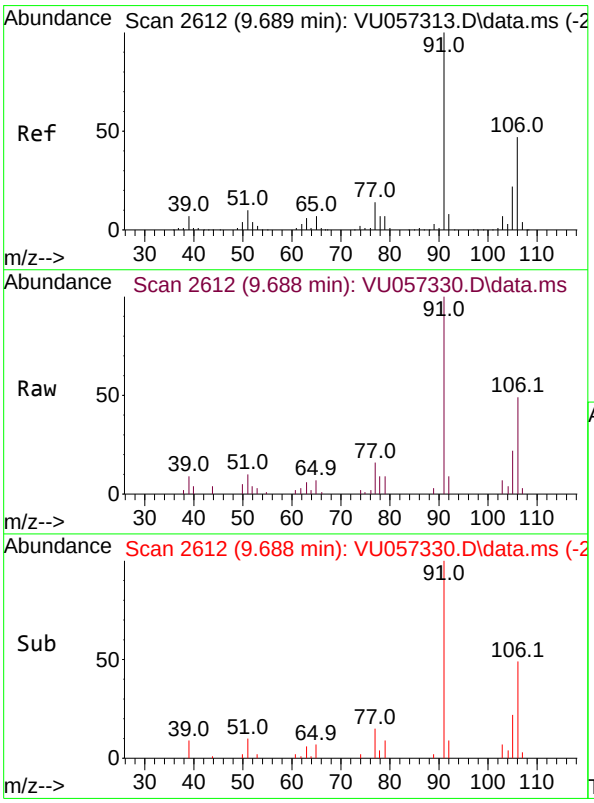
#52
Ethylbenzene
Concen: 0.130 ug/L
RT: 9.569 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 9168

Ion	Ratio	Lower	Upper
91	100		
106	28.4	21.1	39.3

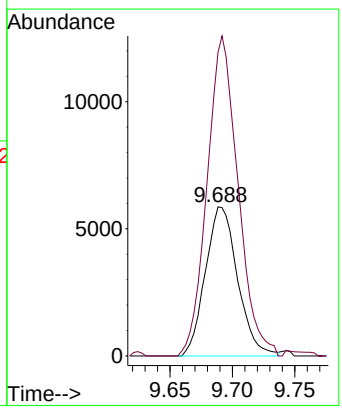


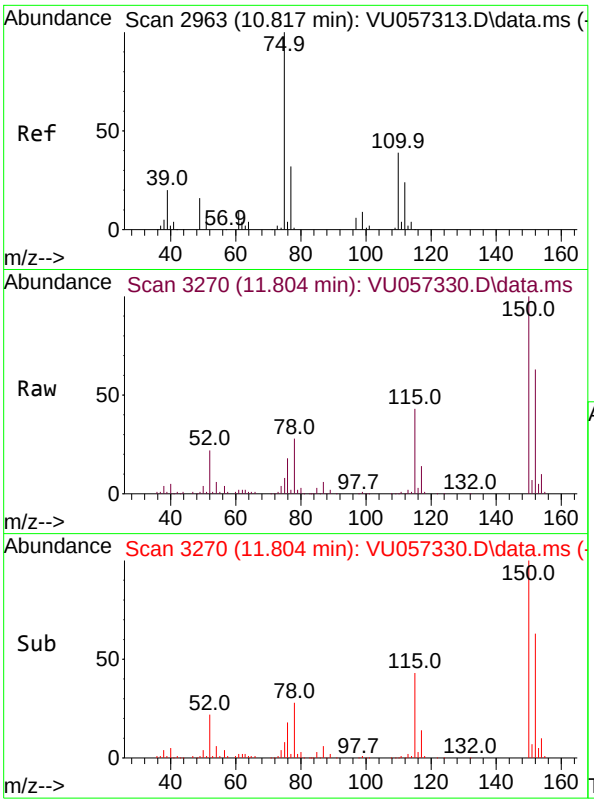


#53
m,p-Xylene
Concen: 0.393 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Tgt Ion:106 Resp: 10551

Ion	Ratio	Lower	Upper
106	100		
91	203.7	151.5	281.5





#61
1,2,3-Trichloropropane
Concen: 1.213 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU057330.D
Acq: 28 Dec 2023 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11495

Ion	Ratio	Lower	Upper
75	100		
110	3.1	29.0	43.6#
77	35.7	25.4	38.2