Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
Data File : VU058065.D
Acq On : 12 Mar 2024 17:18
Operator : MD/SY
Sample : P1715-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 02:03:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 13 01:58:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33327	3.417	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.400%			
7) Chloroethane-d5	1.907	69	32531	4.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.560	65	16864	3.996	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	4.611	46	88228	54.909	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.820%			
24) Chloroform-d	5.052	84	83113	4.506	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.695	65	41181	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	5.718	84	160176	4.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.682	67	53040	4.594	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%			
41) Toluene-d8	7.891	98	136119	3.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	8.177	79	15732	3.963	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.200%			
46) 2-Hexanone-d5	8.627	63	73346	55.025	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.060%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35764	5.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	47402	4.813	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
13) Acetone	2.615	43	43408	36.301	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	14873	1.518	ug/L	97
35) Methylcyclohexane	6.685	83	11485	0.712	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5575	0.541	ug/L #	89
52) Ethylbenzene	9.566	91	7783	0.167	ug/L	95
53) m,p-Xylene	9.688	106	12592	0.756	ug/L	100
54) o-Xylene	10.097	106	7007	0.422	ug/L	89
60) Isopropylbenzene	10.097	105	2981	0.075	ug/L #	24
61) 1,2,3-Trichloropropane	11.807	75	8094	1.652	ug/L #	70

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

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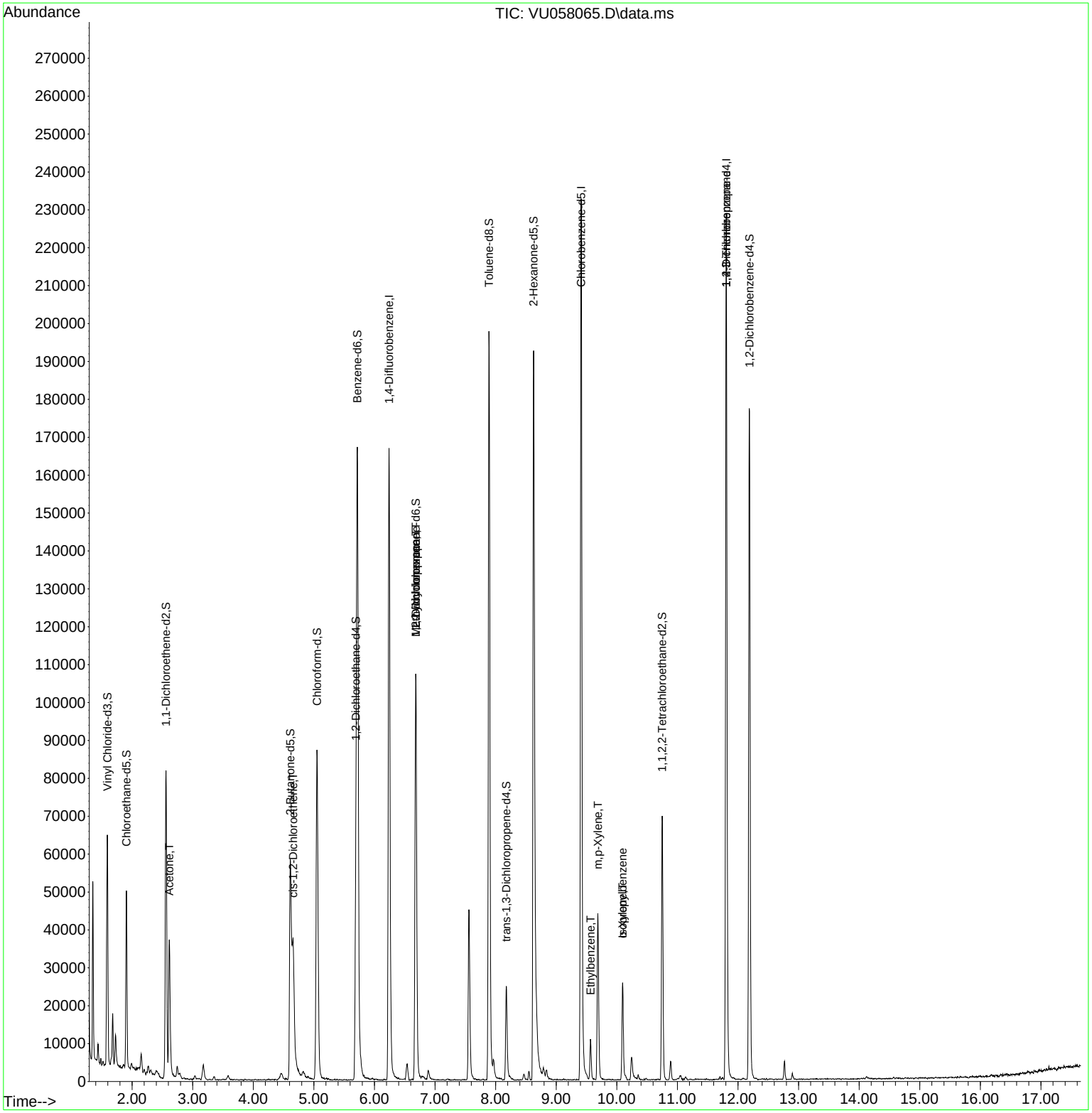
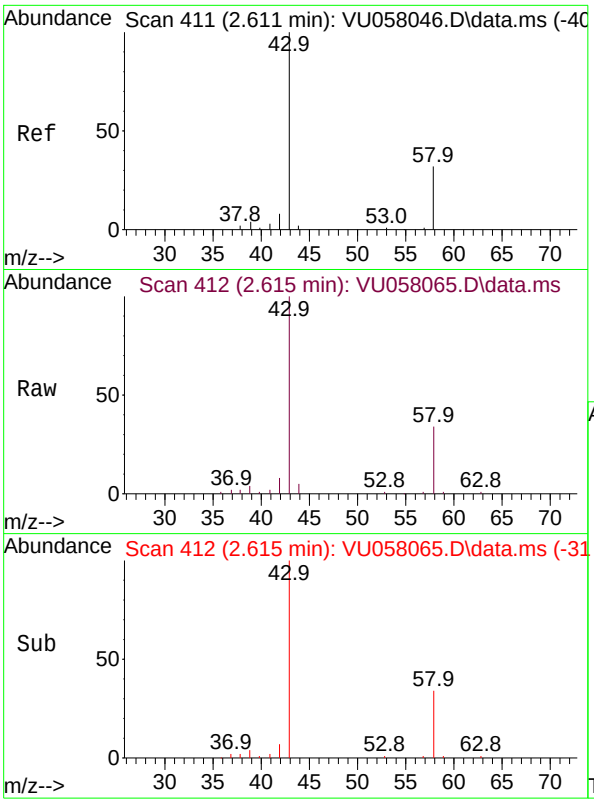


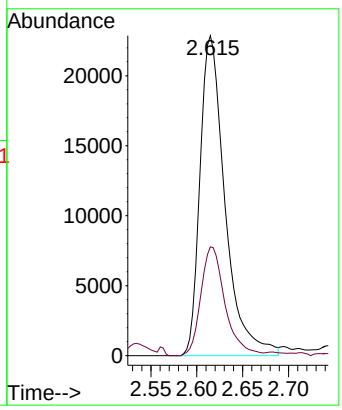


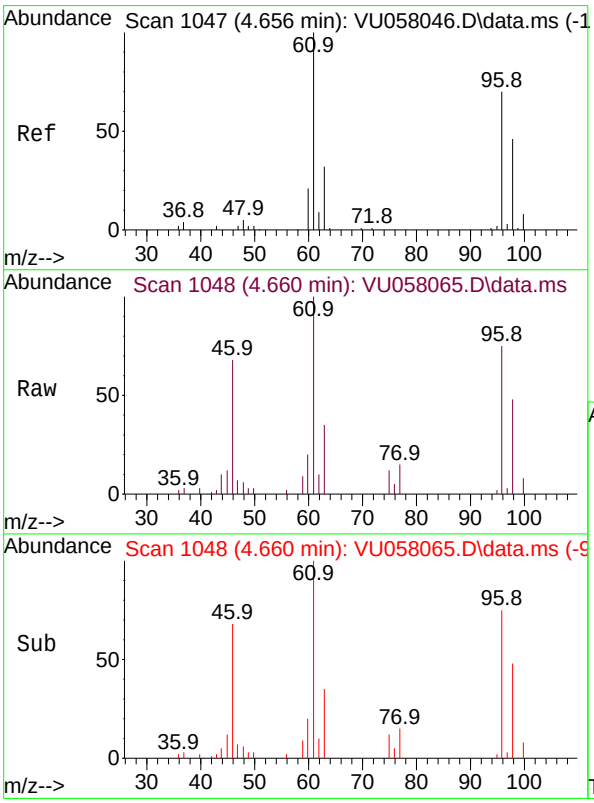
#13
Acetone
Concen: 36.301 ug/L
RT: 2.615 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 43408

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	63.6

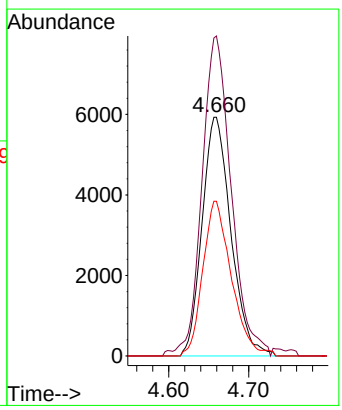


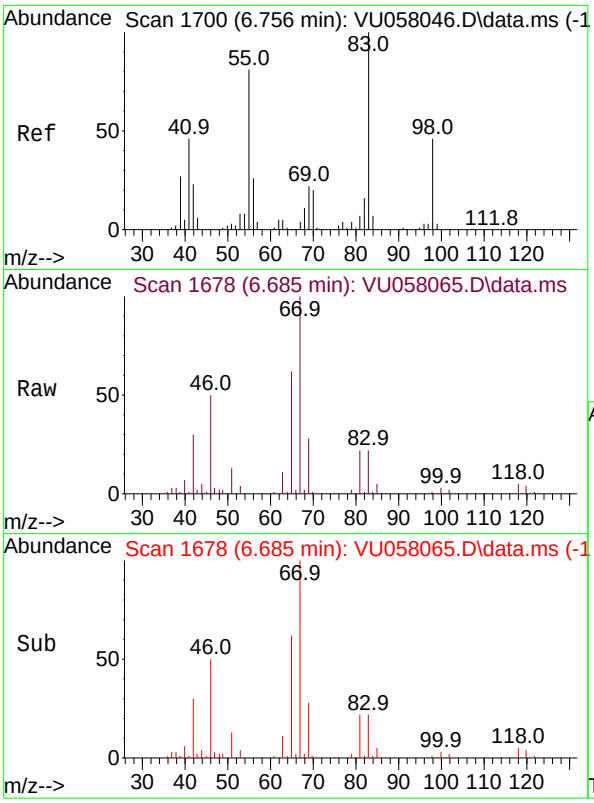


#22
cis-1,2-Dichloroethene
Concen: 1.518 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Tgt Ion: 96 Resp: 14873

Ion	Ratio	Lower	Upper
96	100		
61	134.0	97.2	180.4
98	64.8	45.5	84.5



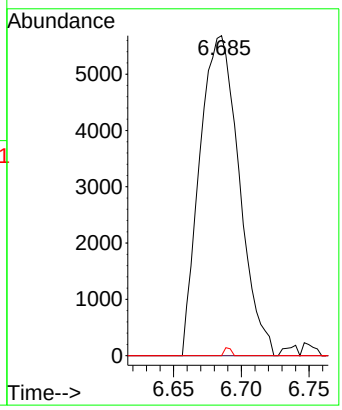


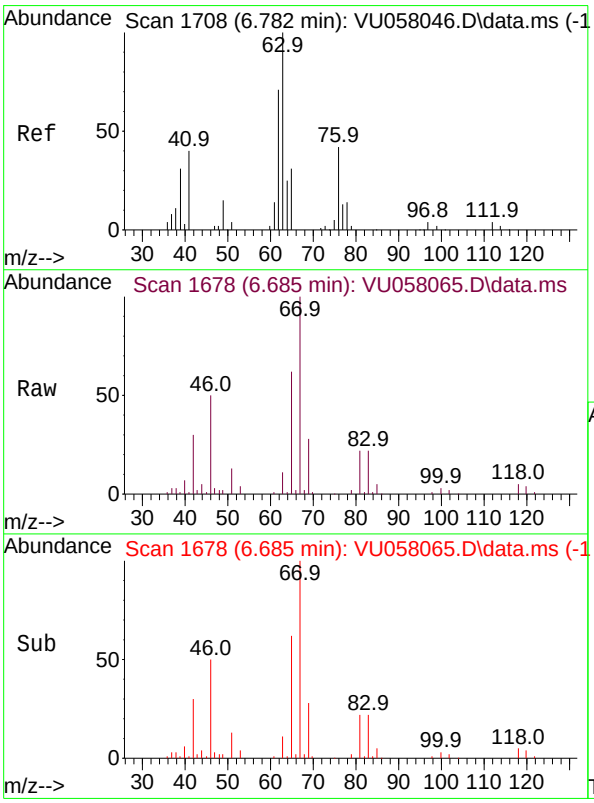
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11485

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.4	36.2	54.4#

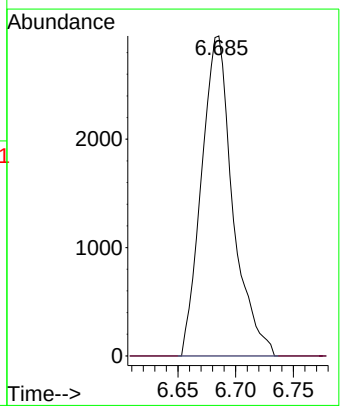


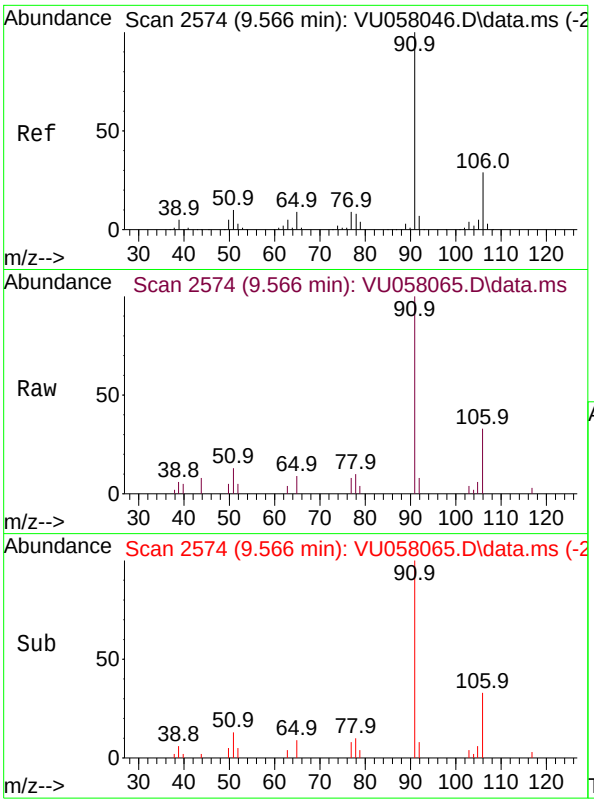


#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Tgt Ion: 63 Resp: 5575

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



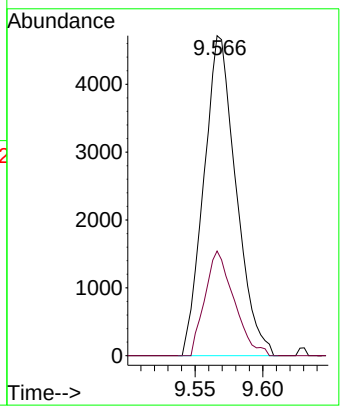


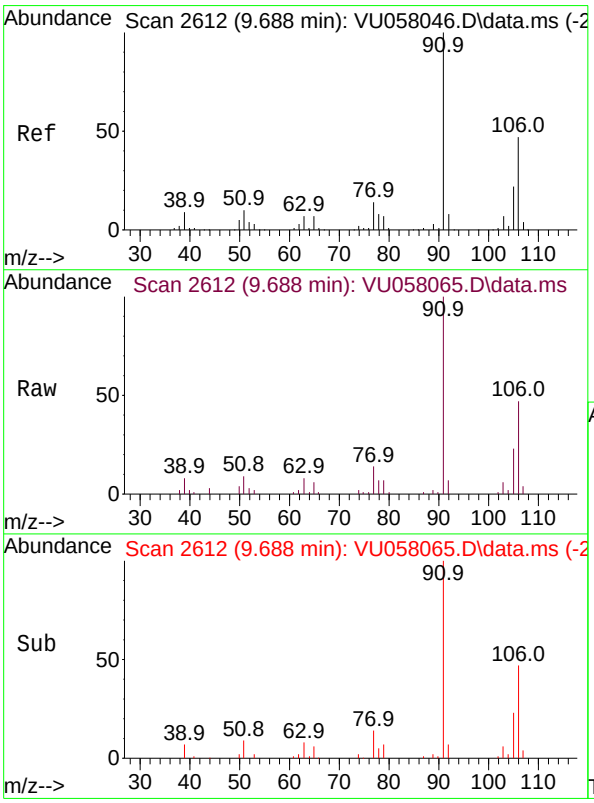
#52
Ethylbenzene
Concen: 0.167 ug/L
RT: 9.566 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 7783

Ion	Ratio	Lower	Upper
91	100		
106	32.7	20.9	38.7

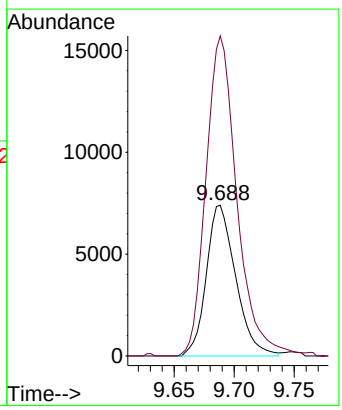


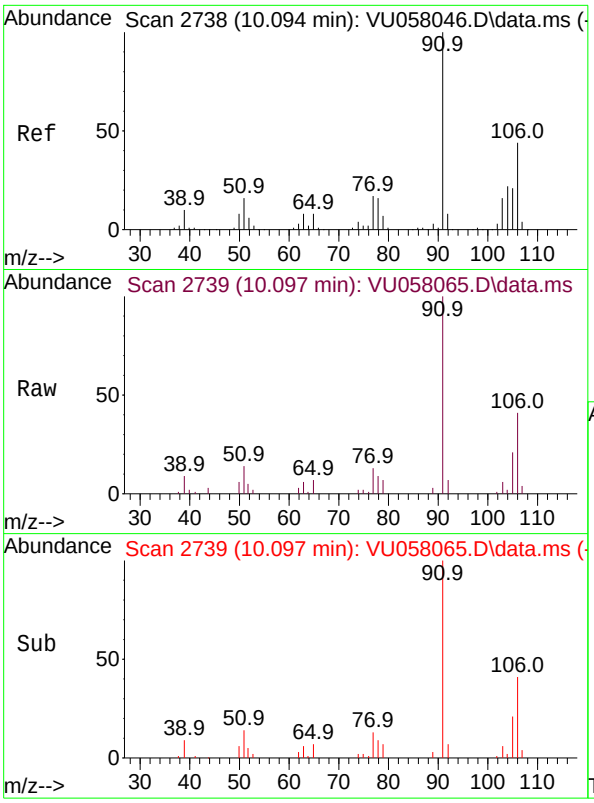


#53
m,p-Xylene
Concen: 0.756 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Tgt Ion:106 Resp: 12592

Ion	Ratio	Lower	Upper
106	100		
91	212.3	148.8	276.4



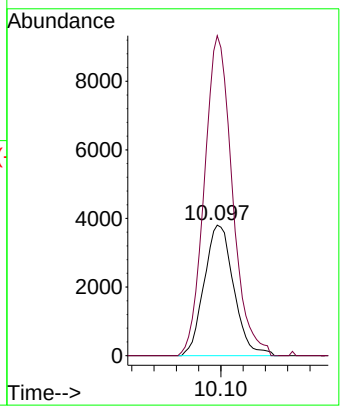


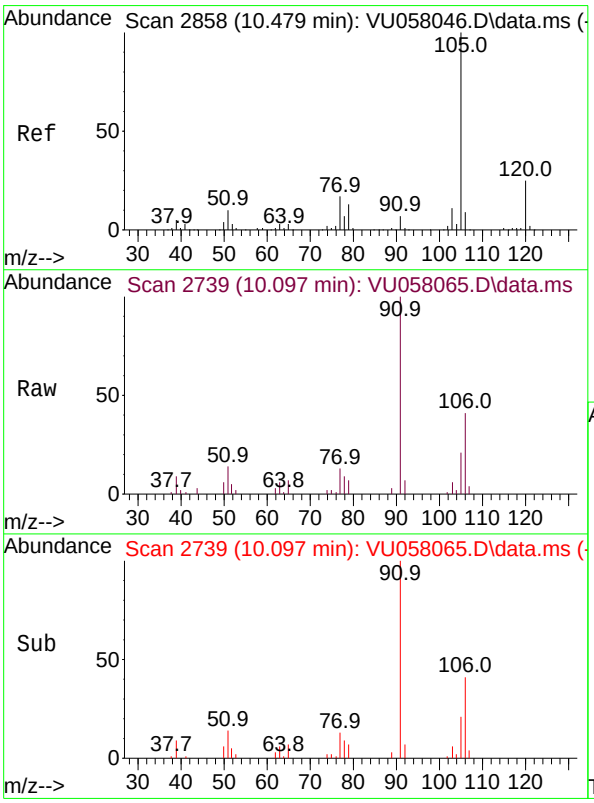
#54
o-Xylene
Concen: 0.422 ug/L
RT: 10.097 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7007

Ion	Ratio	Lower	Upper
106	100		
91	245.0	158.3	294.1

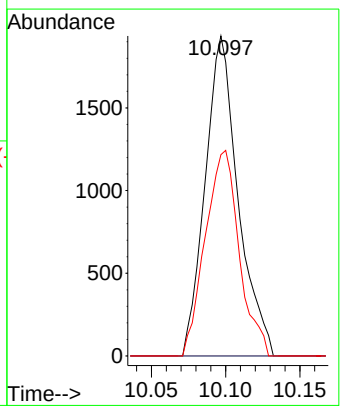


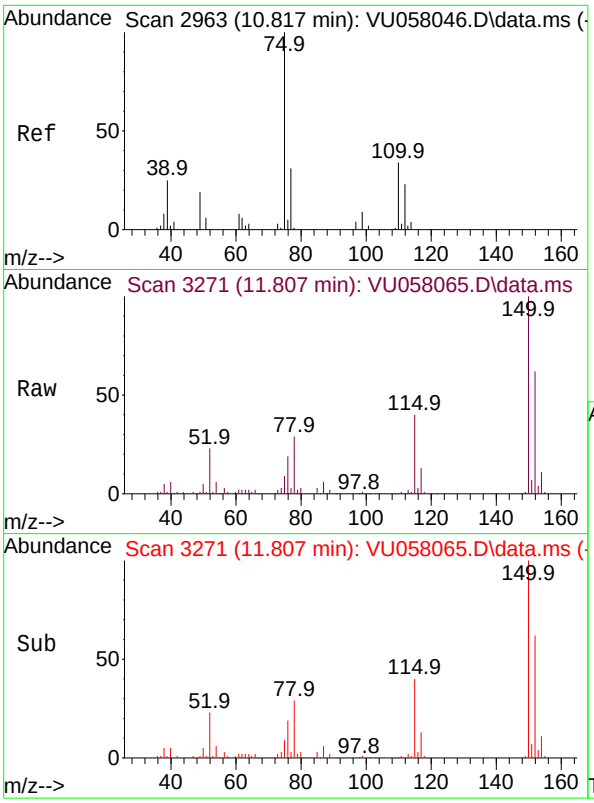


#60
Isopropylbenzene
Concen: 0.075 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. -0.383 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Tgt Ion:105 Resp: 2981

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.4	30.6#
77	66.2	13.2	19.8#





#61
1,2,3-Trichloropropane
Concen: 1.652 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8094

Ion	Ratio	Lower	Upper
75	100		
110	2.5	28.0	42.0#
77	30.2	24.7	37.1