Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059568.D
Acq On : 27 Jun 2024 17:37
Operator : MD/SY
Sample : P2961-09DL10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 00:53:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	73117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44071	4.043	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.901	69	56211	5.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.550	65	19823	4.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.628	46	127431	56.752	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.500%			
24) Chloroform-d	5.052	84	100606	4.496	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.695	65	52368	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.718	84	206010	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.682	67	65261	4.845	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.891	98	176586	4.321	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.177	79	21000	4.979	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.600%			
46) 2-Hexanone-d5	8.634	63	104015	59.353	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.700%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58146	5.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	68152	5.237	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
15) Methyl Acetate	2.898	43	6413	1.668	ug/L #	51
16) Methylene chloride	3.033	84	20988	1.593	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	6831	0.285	ug/L #	95
22) cis-1,2-Dichloroethene	4.657	96	71323	5.596	ug/L	96
34) Trichloroethene	6.537	95	11793	0.898	ug/L	95
35) Methylcyclohexane	6.685	83	14646	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6625	0.528	ug/L #	90
53) m,p-Xylene	9.688	106	7644	0.378	ug/L	92
61) 1,2,3-Trichloropropane	11.807	75	8331	1.233	ug/L #	67

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

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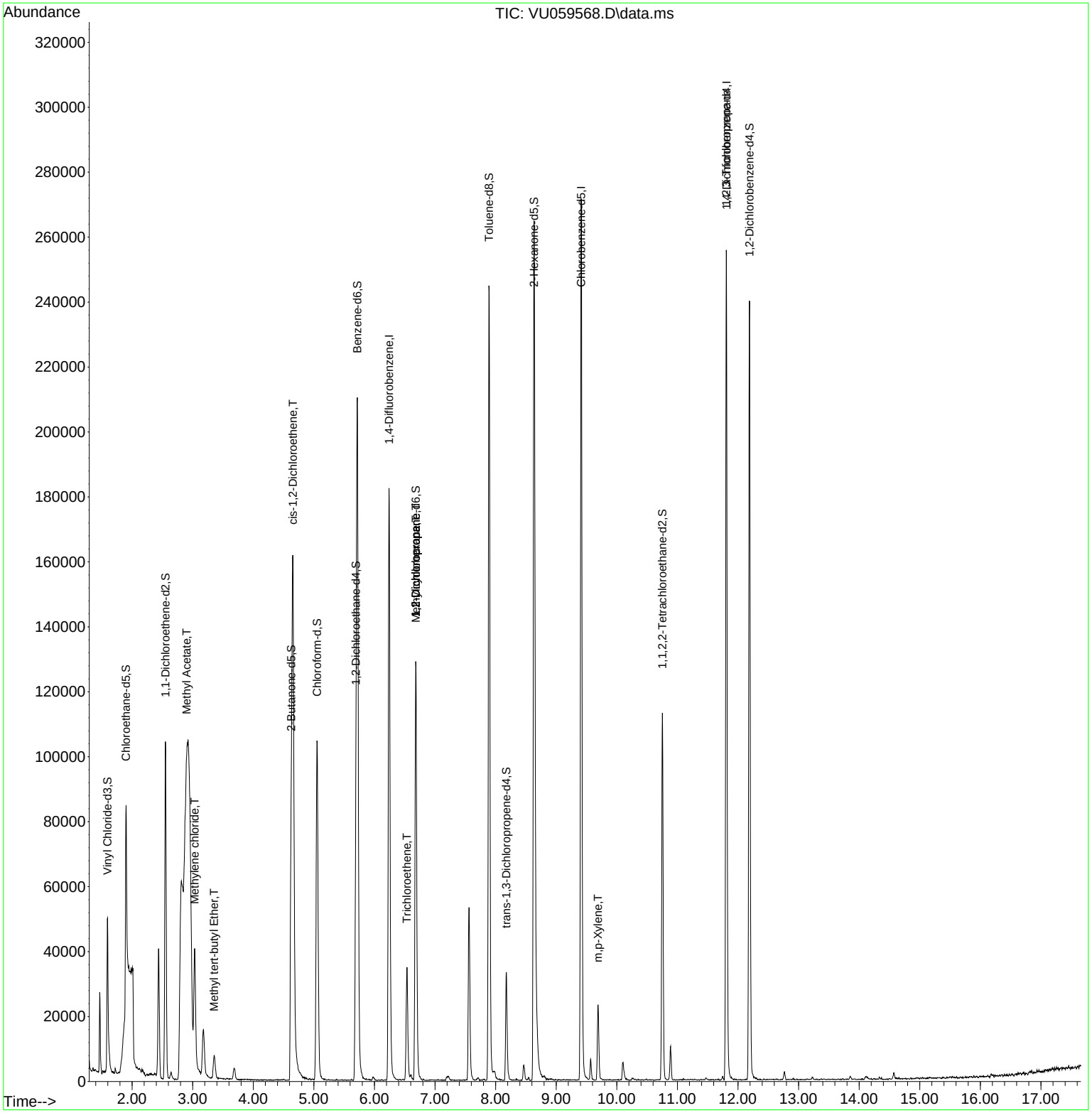
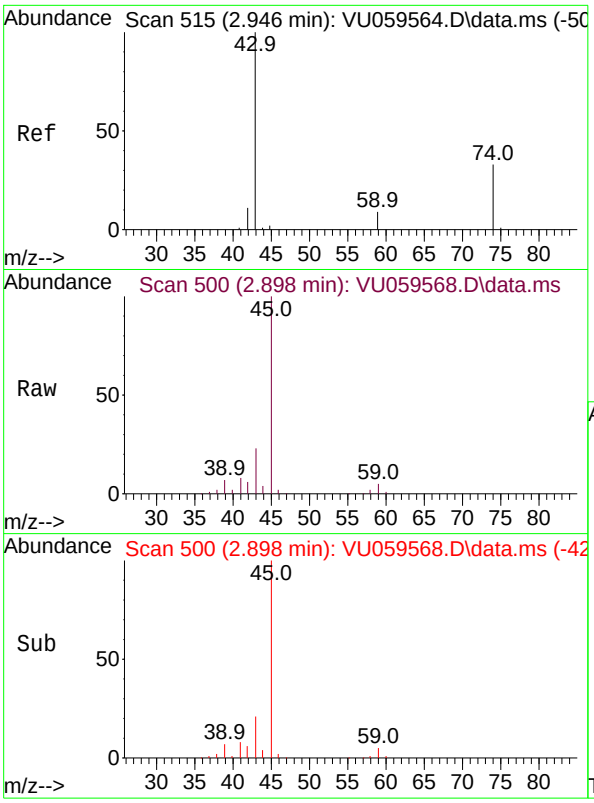


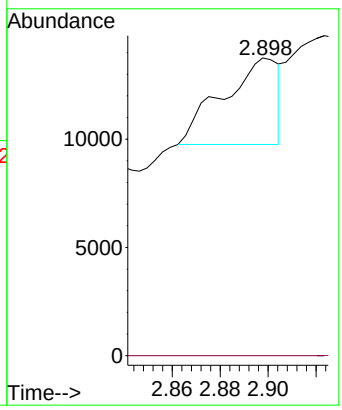


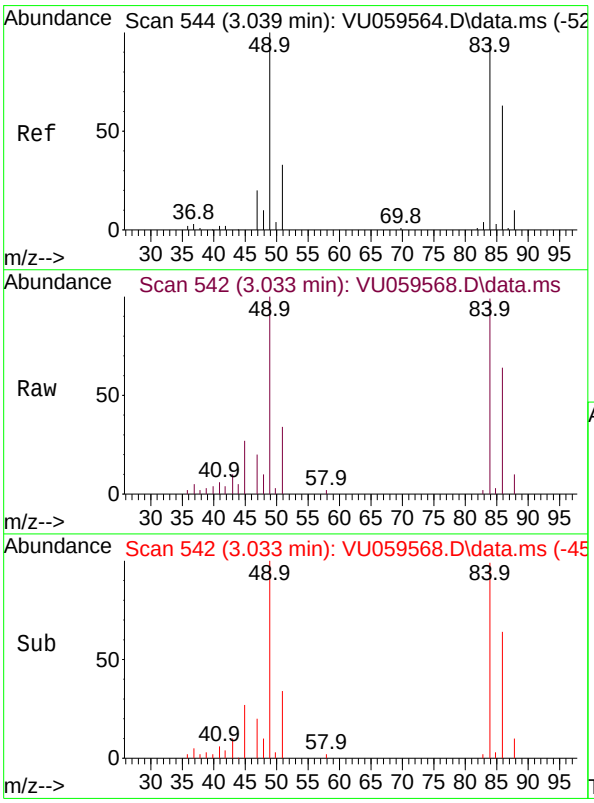
#15
Methyl Acetate
Concen: 1.668 ug/L
RT: 2.898 min Scan# 5(
Delta R.T. -0.048 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6413

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

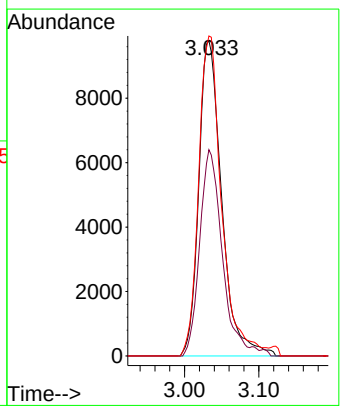


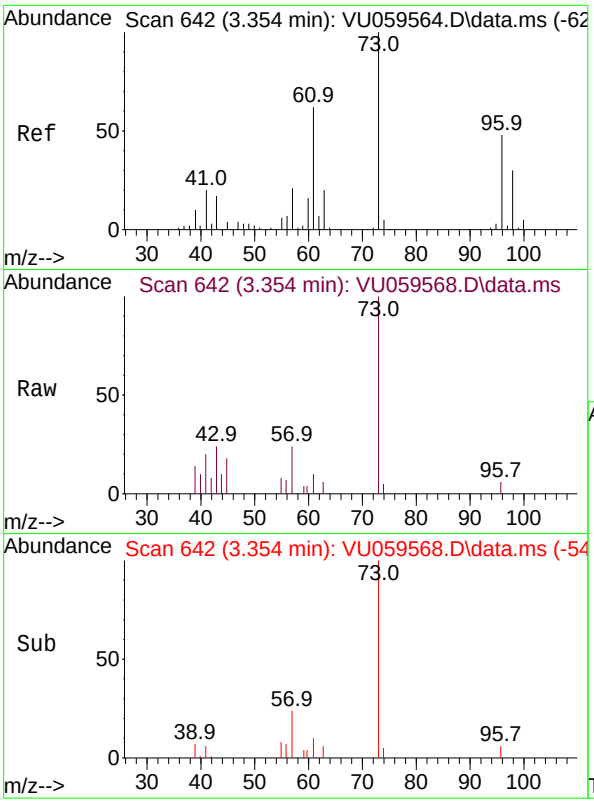


#16
Methylene chloride
Concen: 1.593 ug/L
RT: 3.033 min Scan# 542
Delta R.T. -0.006 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Tgt Ion: 84 Resp: 20988

Ion	Ratio	Lower	Upper
84	100		
86	65.4	42.1	78.1
49	104.7	80.6	149.8



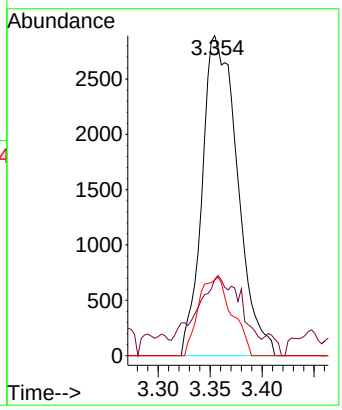


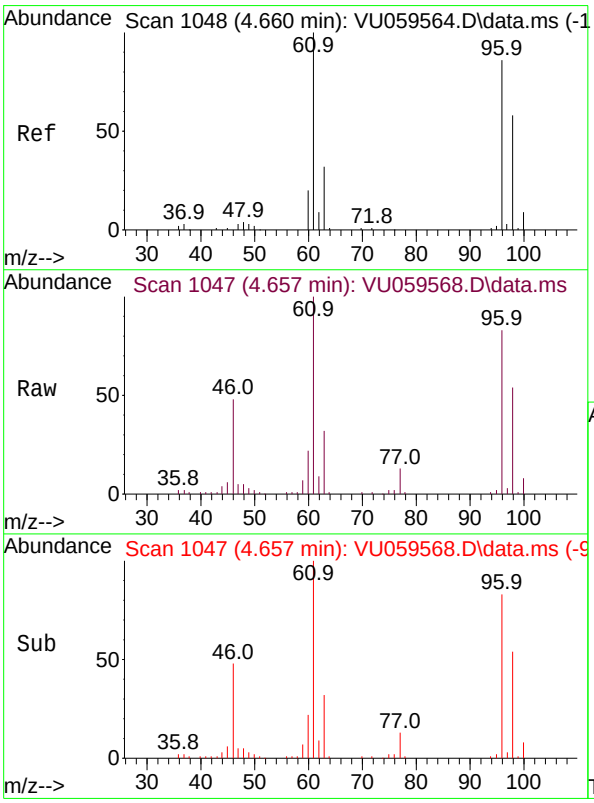
#17
Methyl tert-butyl Ether
Concen: 0.285 ug/L
RT: 3.354 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 6831

Ion	Ratio	Lower	Upper
73	100		
43	22.4	14.9	22.3#
57	23.1	18.0	27.0

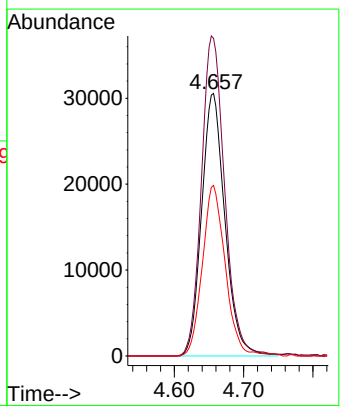


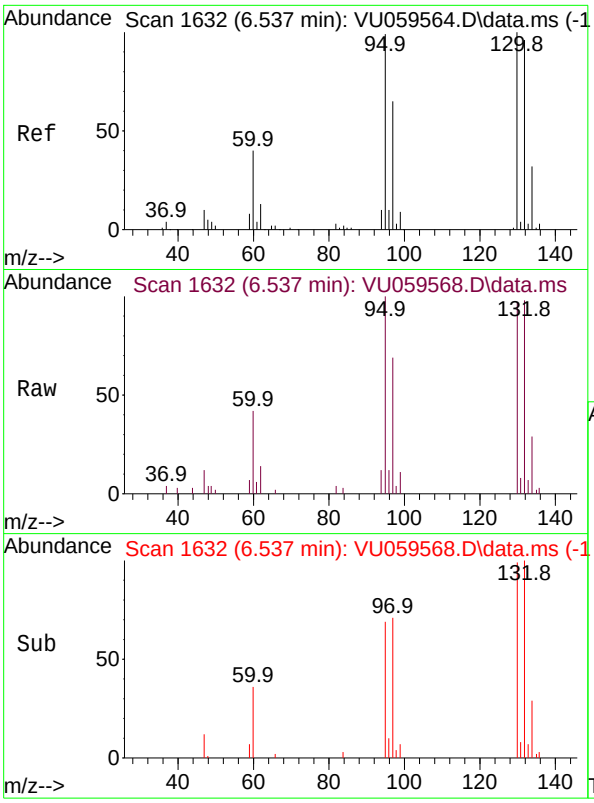


#22
cis-1,2-Dichloroethene
Concen: 5.596 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Tgt Ion: 96 Resp: 71323

Ion	Ratio	Lower	Upper
96	100		
61	121.0	87.4	162.2
98	65.0	42.3	78.5



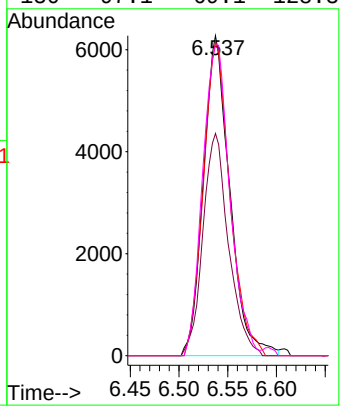


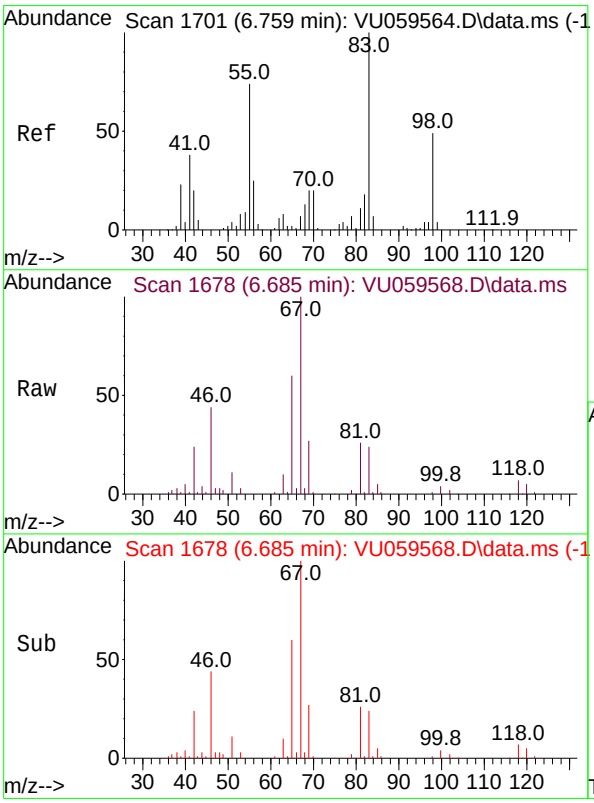
#34
Trichloroethene
Concen: 0.898 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 11793

Ion	Ratio	Lower	Upper
95	100		
97	69.5	45.3	84.1
132	98.0	64.0	119.0
130	97.1	69.1	128.3

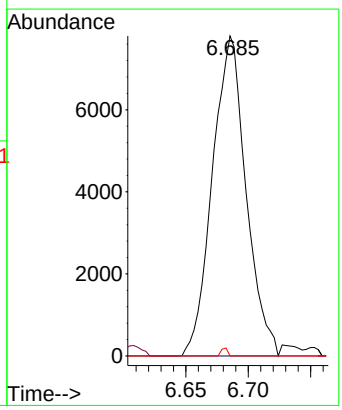


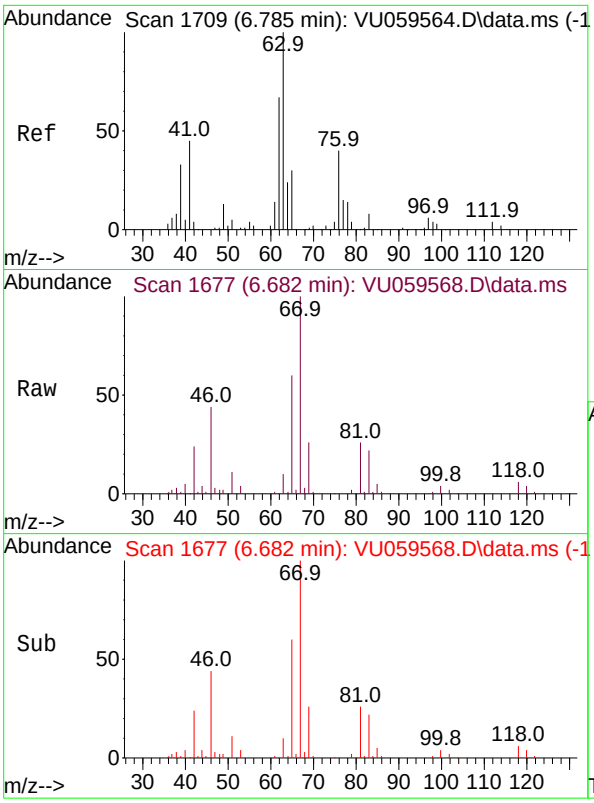


#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Tgt Ion: 83 Resp: 14646

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	35.4	53.0#



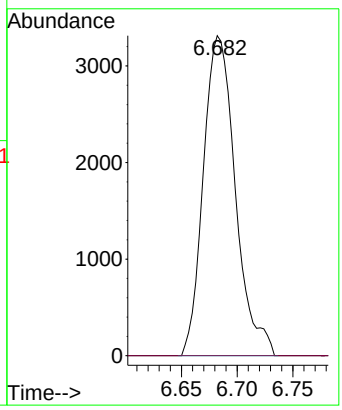


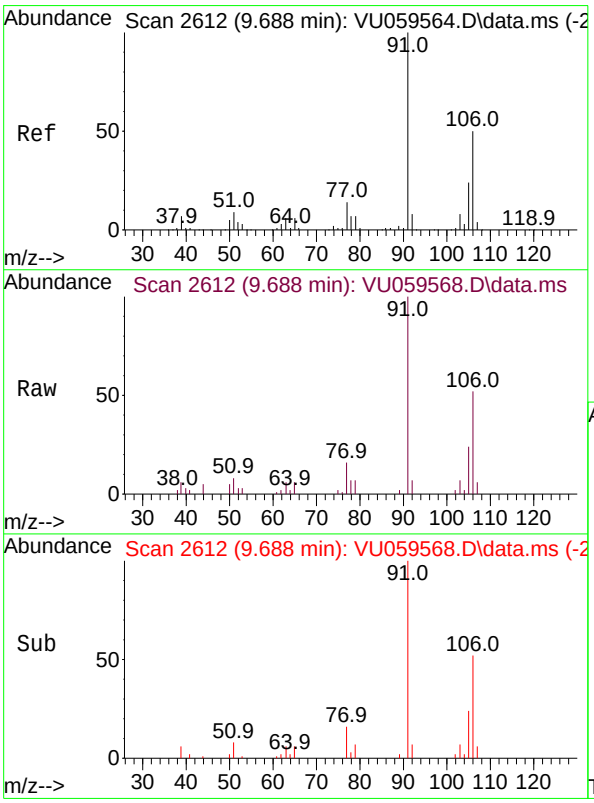
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6625

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

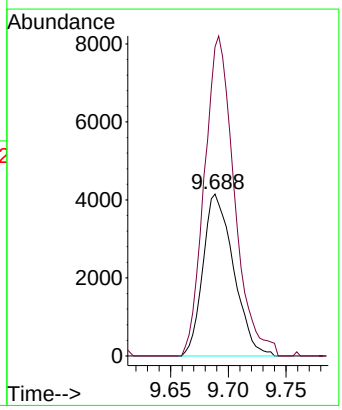


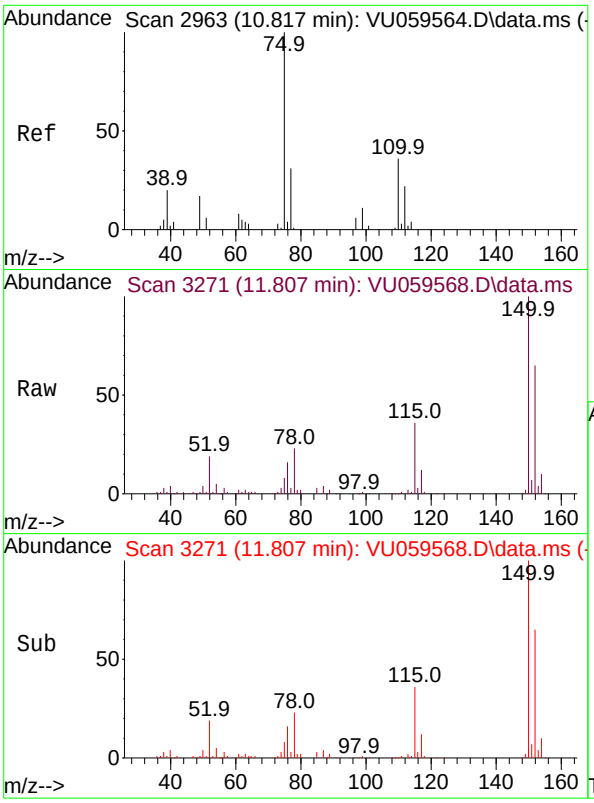


#53
m,p-Xylene
Concen: 0.378 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Tgt Ion:106 Resp: 7644

Ion	Ratio	Lower	Upper
106	100		
91	190.8	142.0	263.8





#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8331

Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.1	40.7#
77	35.4	25.4	38.2