Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
Data File : VU062577.D
Acq On : 26 Dec 2024 17:06
Operator : MD/SY
Sample : P5349-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 00:26:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 00:22:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21222	3.429	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.907	69	20176	4.584	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.560	65	12150	4.127	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.600%			
20) 2-Butanone-d5	4.624	46	63127	53.230	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.460%			
24) Chloroform-d	5.052	84	65278	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.692	65	37637	5.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.400%			
32) Benzene-d6	5.718	84	114283	4.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.679	67	32585	4.638	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.800%			
41) Toluene-d8	7.888	98	106692	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.171	79	14967	4.839	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%			
46) 2-Hexanone-d5	8.624	63	59477	63.746	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.500%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28988	5.302	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	12.184	152	43961	5.517	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.400%			
Target Compounds						Qvalue
34) Trichloroethene	6.538	95	2647	0.354	ug/L	87
35) Methylcyclohexane	6.679	83	8836	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4283	0.666	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3810	0.953	ug/L #	60

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

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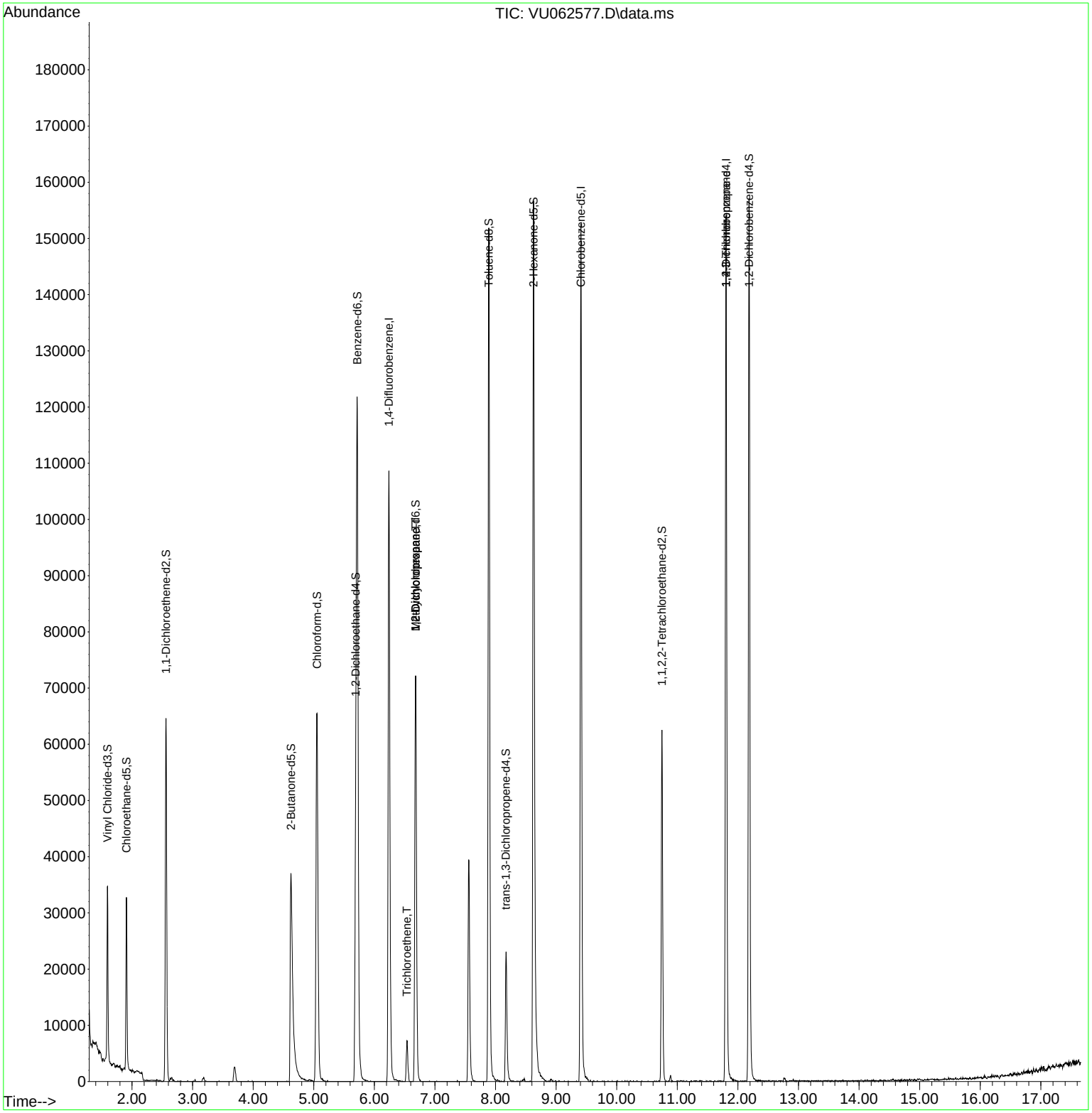
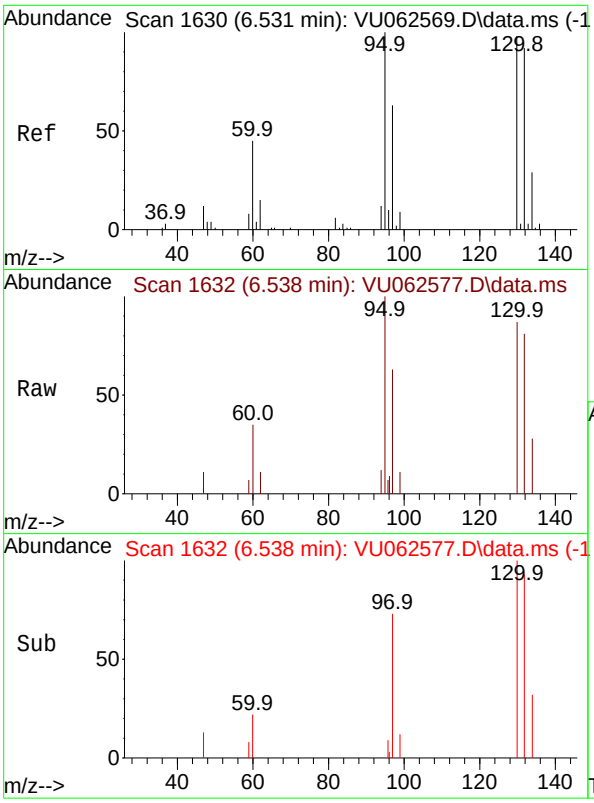


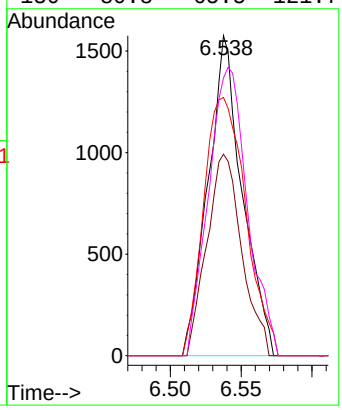


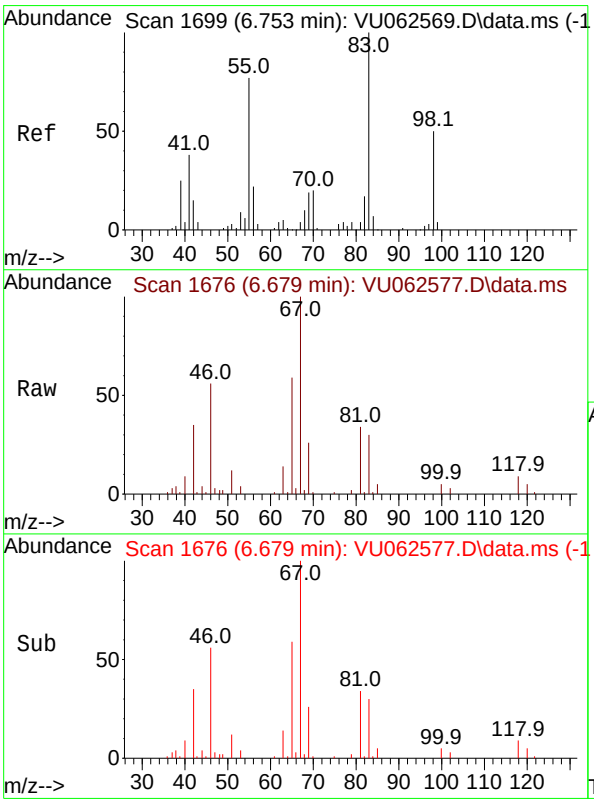
#34
Trichloroethene
Concen: 0.354 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU062577.D
Acq: 26 Dec 2024 17:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2647

Ion	Ratio	Lower	Upper
95	100		
97	58.6	45.9	85.3
132	75.1	63.8	118.4
130	80.8	65.5	121.7

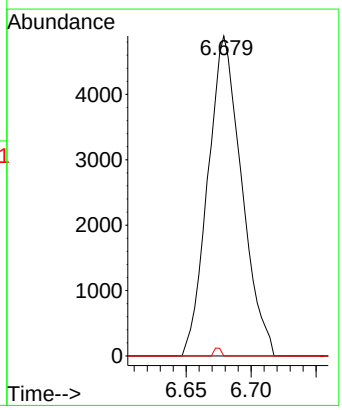


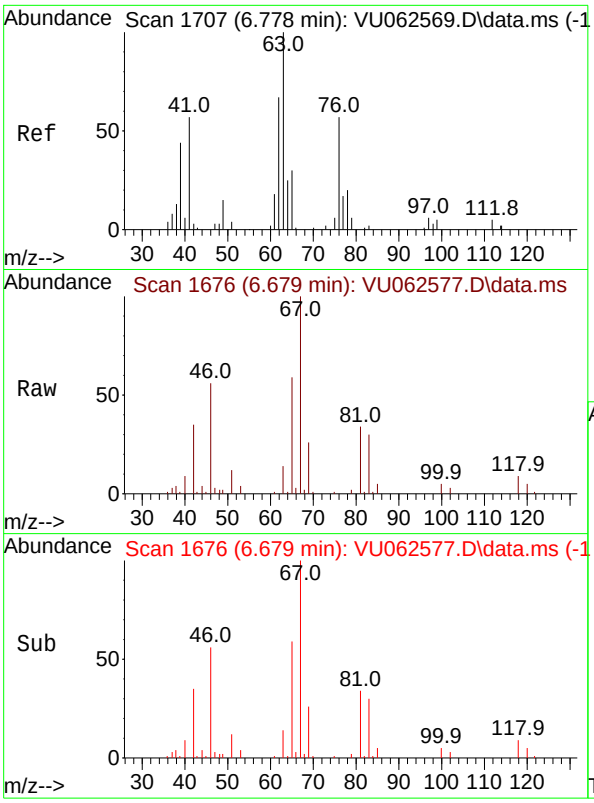


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062577.D
Acq: 26 Dec 2024 17:06

Tgt Ion: 83 Resp: 8836

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.5	34.8	52.2#



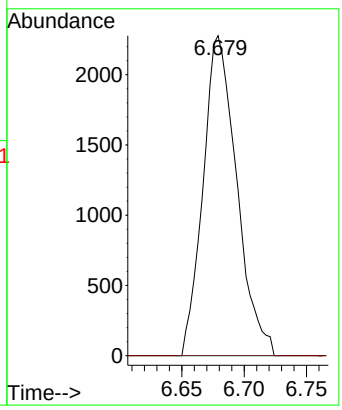


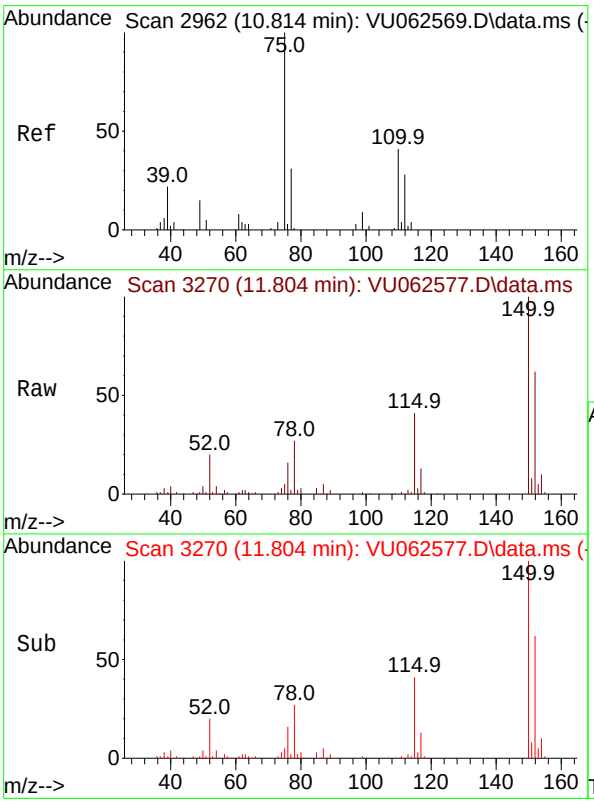
#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU062577.D
Acq: 26 Dec 2024 17:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4283

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062577.D
Acq: 26 Dec 2024 17:06

Tgt Ion: 75 Resp: 3810

Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.9	43.3#
77	43.9	26.5	39.7#