Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
Data File : VU062381.D
Acq On : 17 Dec 2024 12:04
Operator : MD/SY
Sample : P5274-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 00:13:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 00:11:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27150	4.135	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.800%			
7) Chloroethane-d5	1.907	69	21575	4.620	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.560	65	13954	4.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	4.628	46	55172	43.851	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.700%			
24) Chloroform-d	5.055	84	64726	4.555	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.692	65	33778	4.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.717	84	120395	4.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.682	67	34082	4.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.891	98	109549	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.174	79	14394	4.246	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.627	63	42360	41.423	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.840%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25644	4.280	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	38374	4.765	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9029	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4127	0.585	ug/L #	87
49) Dibromochloromethane	8.550	129	1554	0.242	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4632	1.146	ug/L #	67

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

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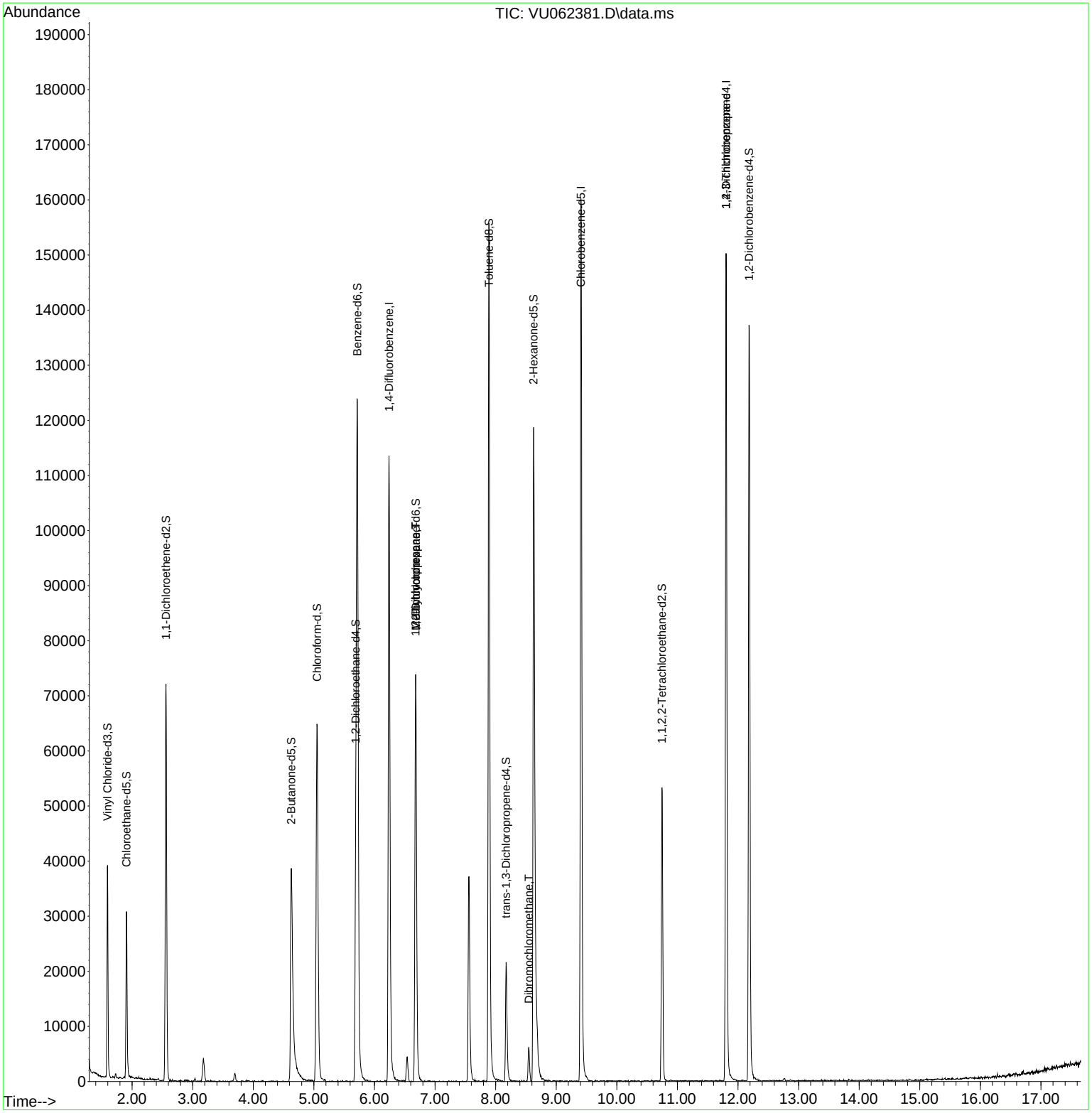
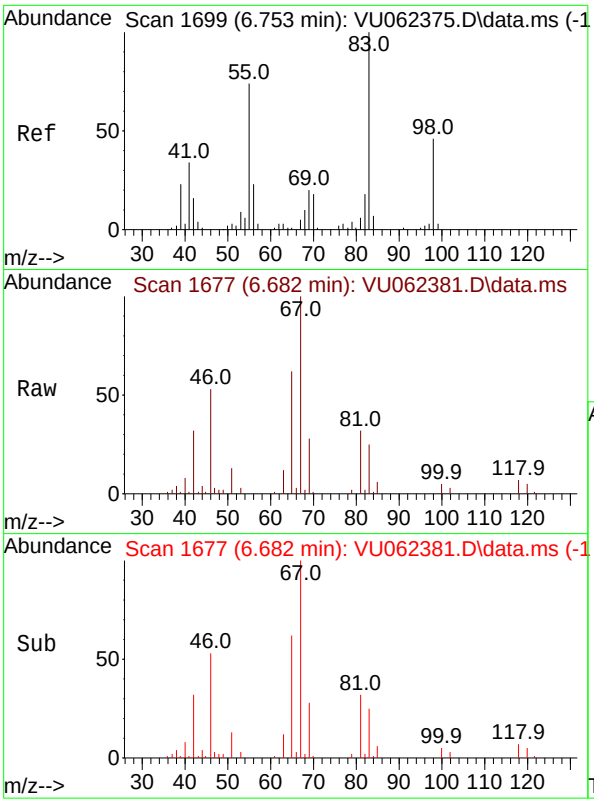


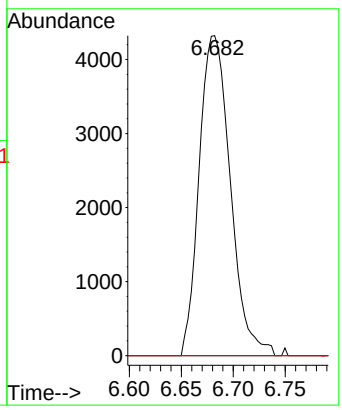


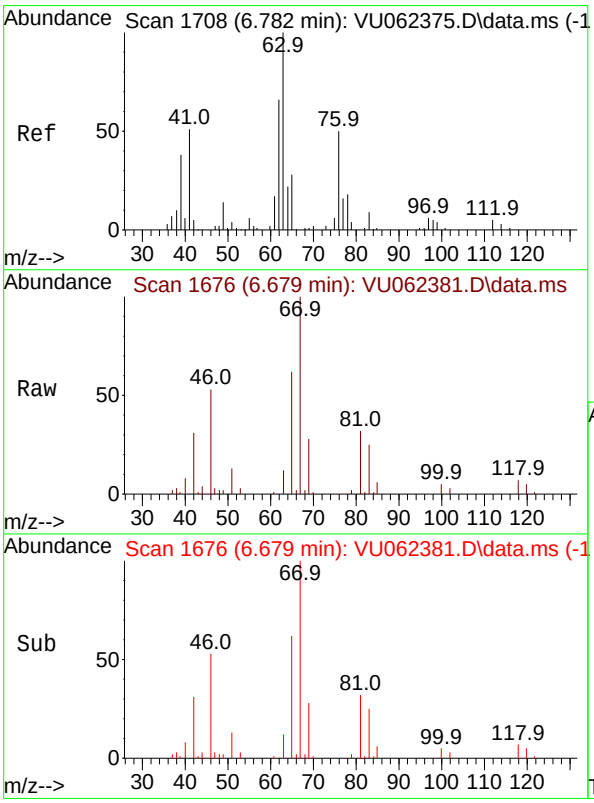
#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062381.D
Acq: 17 Dec 2024 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9029

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.6	34.8	52.2#

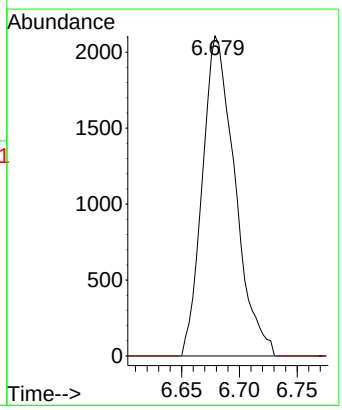


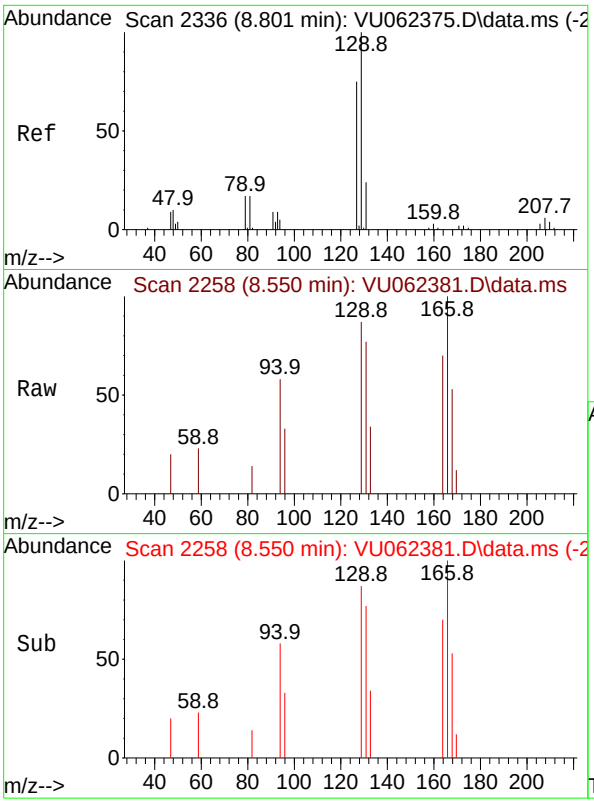


#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062381.D
Acq: 17 Dec 2024 12:04

Tgt Ion: 63 Resp: 4127

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



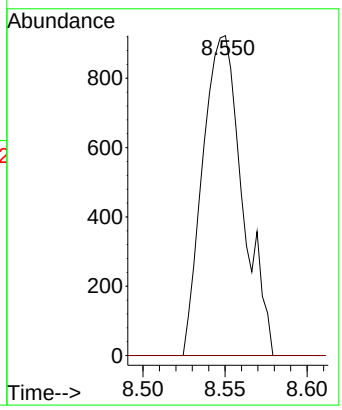


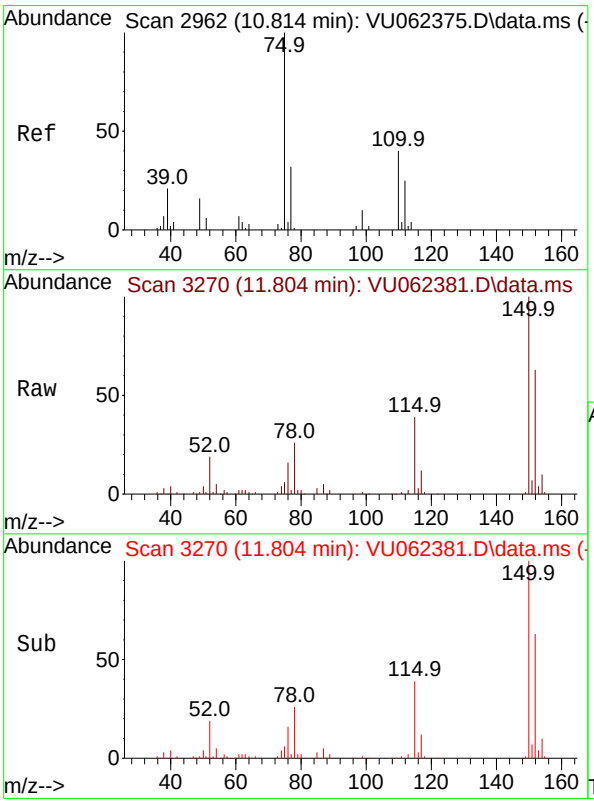
#49
Dibromochloromethane
Concen: 0.242 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.251 min
Lab File: VU062381.D
Acq: 17 Dec 2024 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1554

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#





#61
1,2,3-Trichloropropane
Concen: 1.146 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062381.D
Acq: 17 Dec 2024 12:04

Tgt Ion: 75 Resp: 4632

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.9	43.3#
77	35.5	26.5	39.7