Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061450.D
Acq On : 05 Nov 2024 14:08
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 00:02:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 23:59:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153799	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	146277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41322	3.955	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.200%			
7) Chloroethane-d5	1.908	69	45348	4.735	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.560	65	19101	4.273	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	4.624	46	109884	51.803	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.600%			
24) Chloroform-d	5.052	84	99111	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.692	65	53007	5.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	5.718	84	197865	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.682	67	62045	5.007	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.891	98	173845	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	8.174	79	20366	4.026	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.628	63	99187	47.877	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.760%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47537	5.073	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	57634	4.945	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13941	0.712	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7288	0.636	ug/L #	89
49) Dibromochloromethane	8.547	129	2149	0.230	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8448	1.289	ug/L #	68

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

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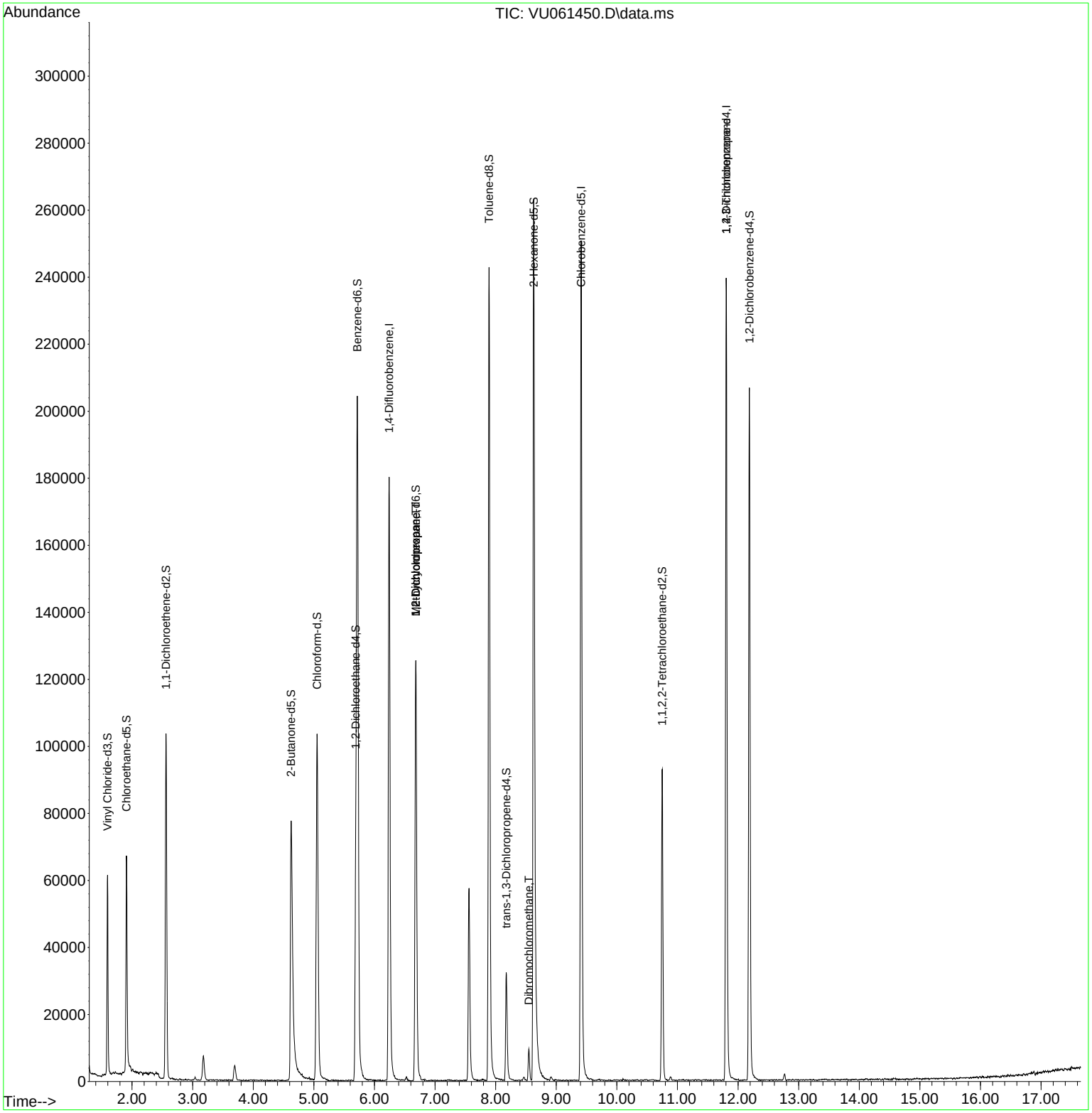
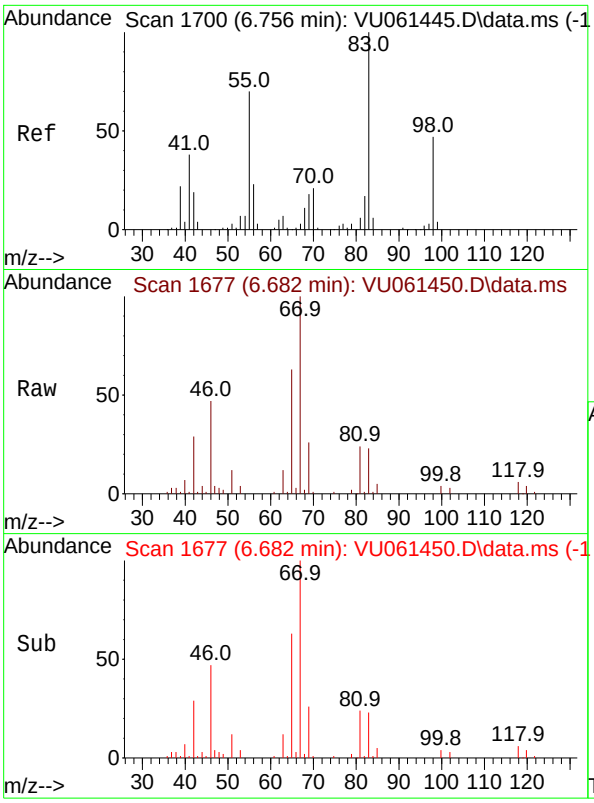


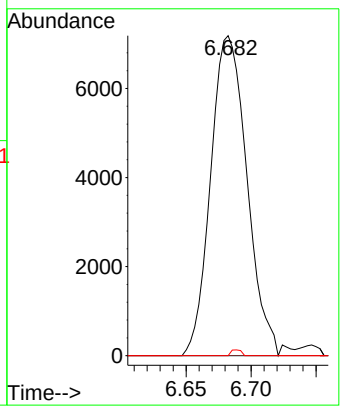


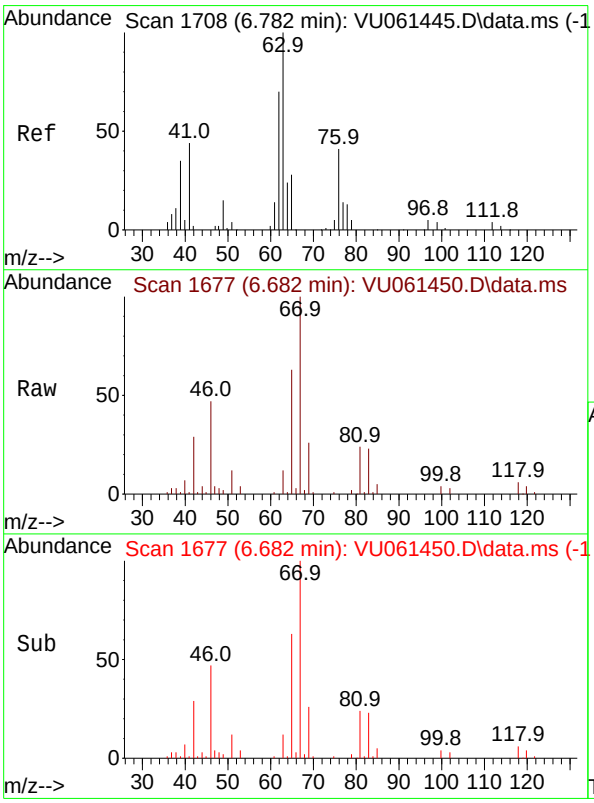
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061450.D
Acq: 05 Nov 2024 14:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13941

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.5	35.9	53.9#

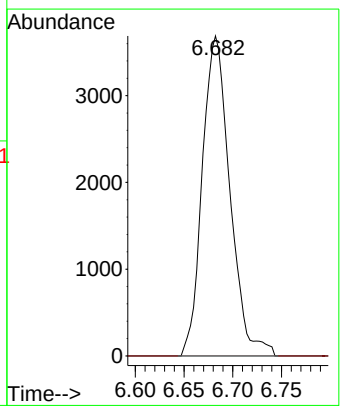


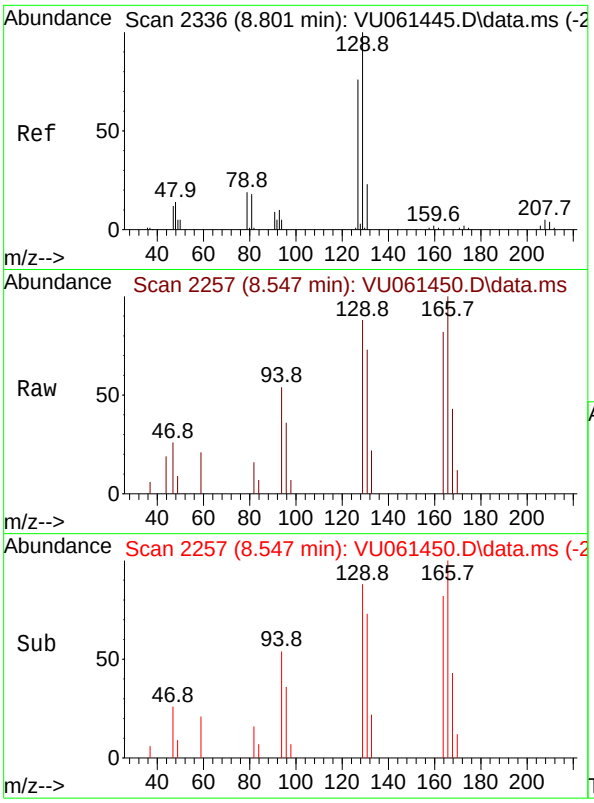


#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061450.D
Acq: 05 Nov 2024 14:08

Tgt Ion: 63 Resp: 7288

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



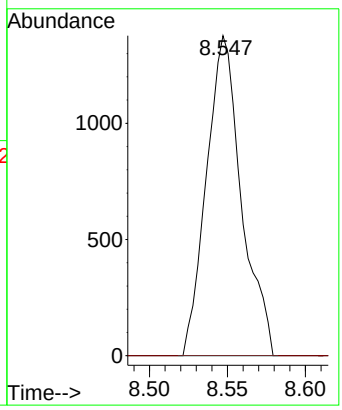


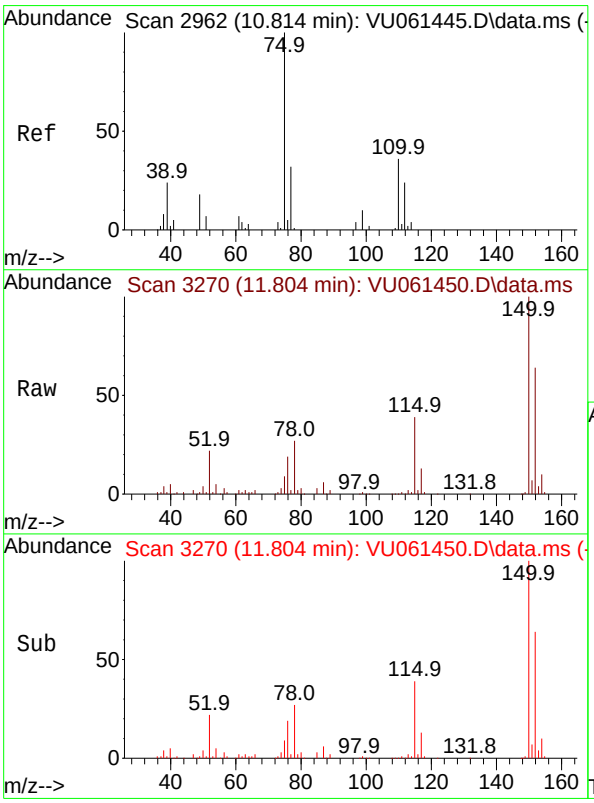
#49
Dibromochloromethane
Concen: 0.230 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU061450.D
Acq: 05 Nov 2024 14:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2149

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.8	96.2#





#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061450.D
Acq: 05 Nov 2024 14:08

Tgt Ion: 75 Resp: 8448

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.8	43.2#
77	30.6	25.7	38.5