Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061446.D
Acq On : 05 Nov 2024 11:50
Operator : MD/SY
Sample : VU1105WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 00:01:19 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	161555	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54386	4.956	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.908	69	51299	5.099	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.560	65	24452	5.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.200%			
20) 2-Butanone-d5	4.624	46	102563	46.031	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.060%			
24) Chloroform-d	5.055	84	104073	4.996	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.695	65	53698	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.718	84	218166	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.682	67	66445	5.119	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.891	98	197877	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	8.174	79	21648	4.086	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.628	63	94588	43.590	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45926	4.679	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	62791	5.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15486	0.755	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7197	0.599	ug/L #	89
49) Dibromochloromethane	8.550	129	2887	0.294	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	9239	1.341	ug/L #	67

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

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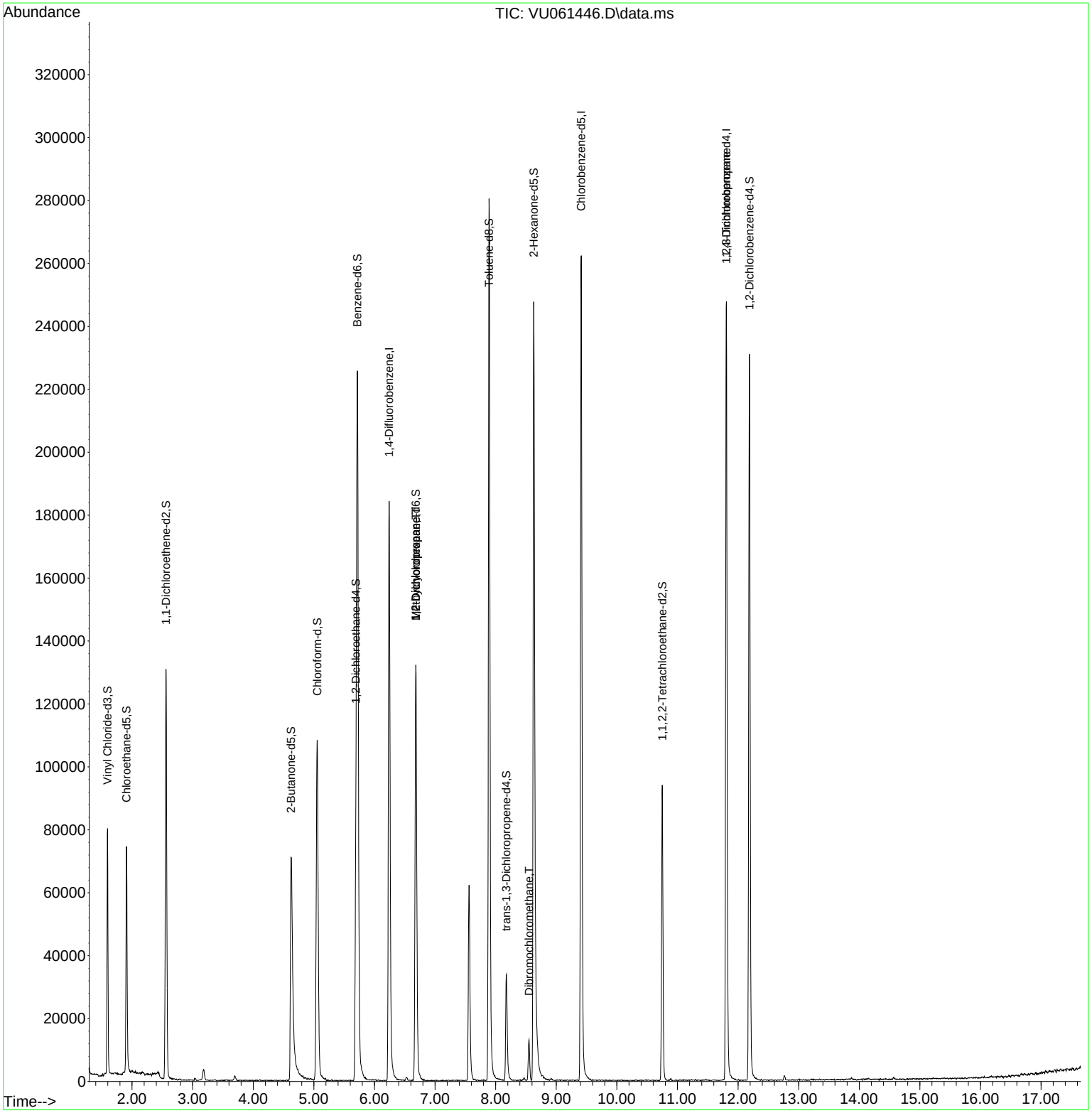
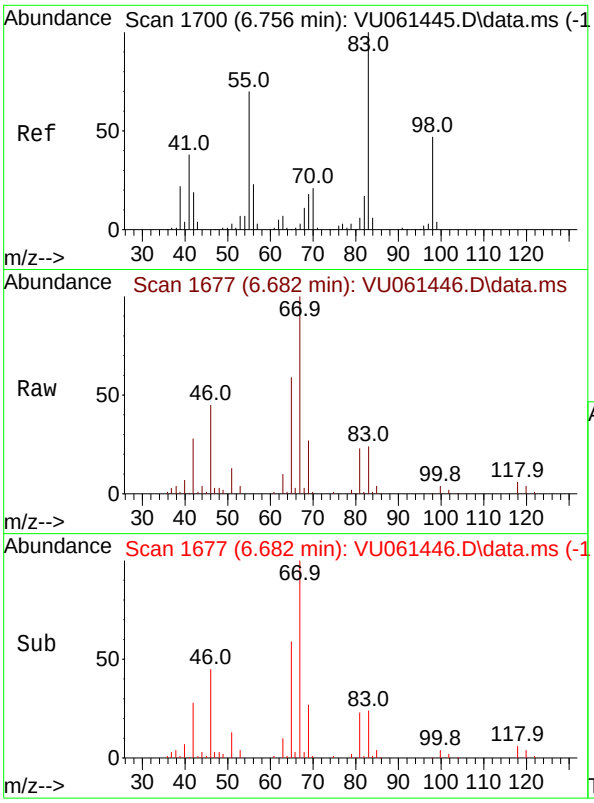


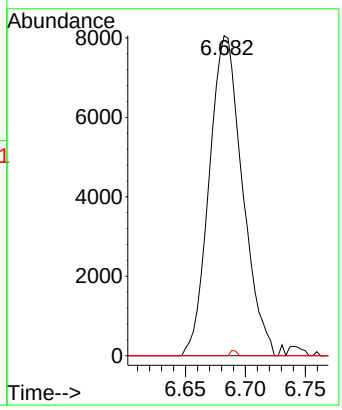


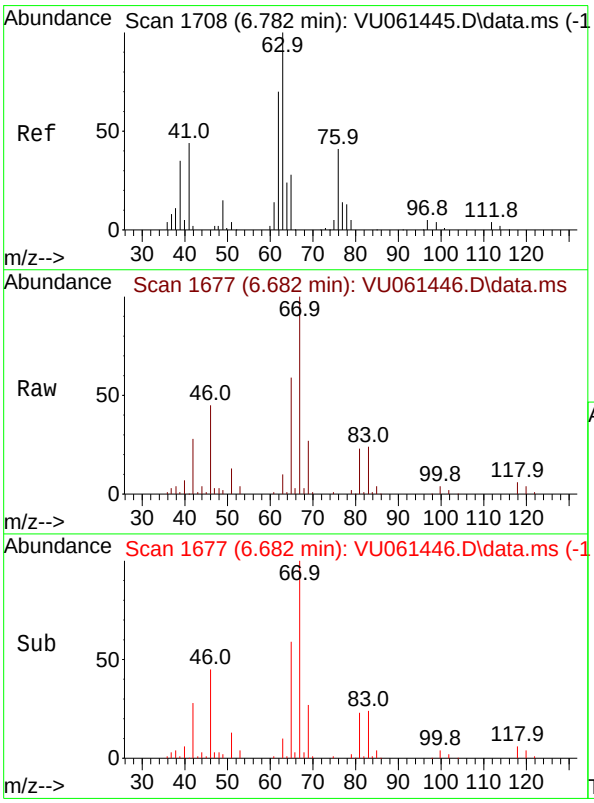
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061446.D
Acq: 05 Nov 2024 11:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15486

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.3	35.9	53.9#

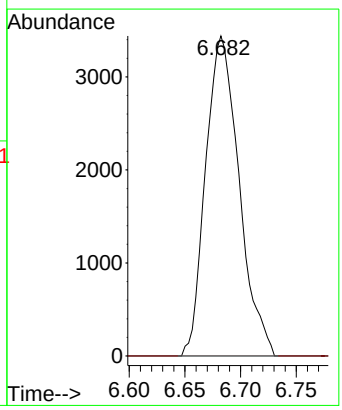


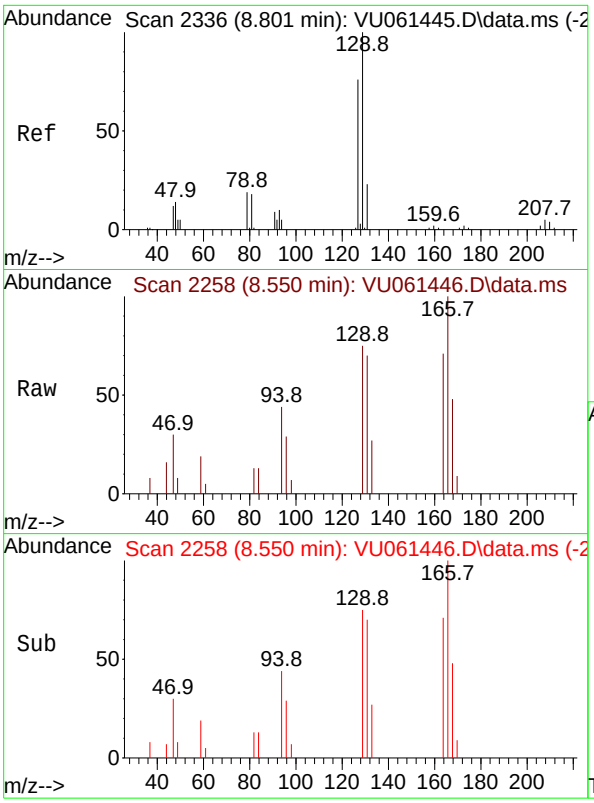


#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061446.D
Acq: 05 Nov 2024 11:50

Tgt Ion: 63 Resp: 7197

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



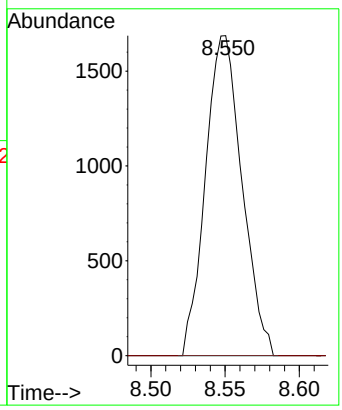


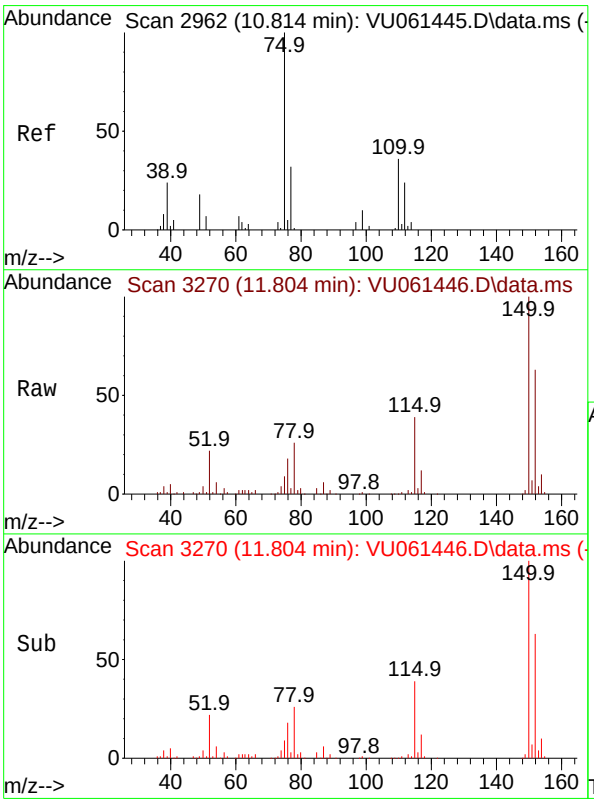
#49
Dibromochloromethane
Concen: 0.294 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.251 min
Lab File: VU061446.D
Acq: 05 Nov 2024 11:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2887

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.8	96.2#





#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061446.D
Acq: 05 Nov 2024 11:50

Tgt Ion: 75 Resp: 9239

Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.8	43.2#
77	31.1	25.7	38.5