Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
Data File : VU061780.D
Acq On : 17 Nov 2024 13:15
Operator : MD/SY
Sample : VU1117WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:05:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:04:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160878	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	155597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58175	5.597	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.000%			
7) Chloroethane-d5	1.911	69	51481	5.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.000%			
11) 1,1-Dichloroethene-d2	2.560	65	25159	5.395	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.800%			
20) 2-Butanone-d5	4.631	46	136358	61.805	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.620%			
24) Chloroform-d	5.052	84	116366	5.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.600%			
26) 1,2-Dichloroethane-d4	5.695	65	59894	6.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.800%			
32) Benzene-d6	5.718	84	243234	5.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.000%			
36) 1,2-Dichloropropane-d6	6.682	67	75625	5.957	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.200%			
41) Toluene-d8	7.891	98	219221	5.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
43) trans-1,3-Dichloroprop...	8.174	79	24478	5.234	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.600%			
46) 2-Hexanone-d5	8.627	63	107447	58.144	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.280%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	57995	5.795	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	72882	5.972	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	17671	0.922	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	8184	0.685	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8594	1.331	ug/L #	65
71) Naphthalene	14.113	128	2745	0.162	ug/L #	75

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

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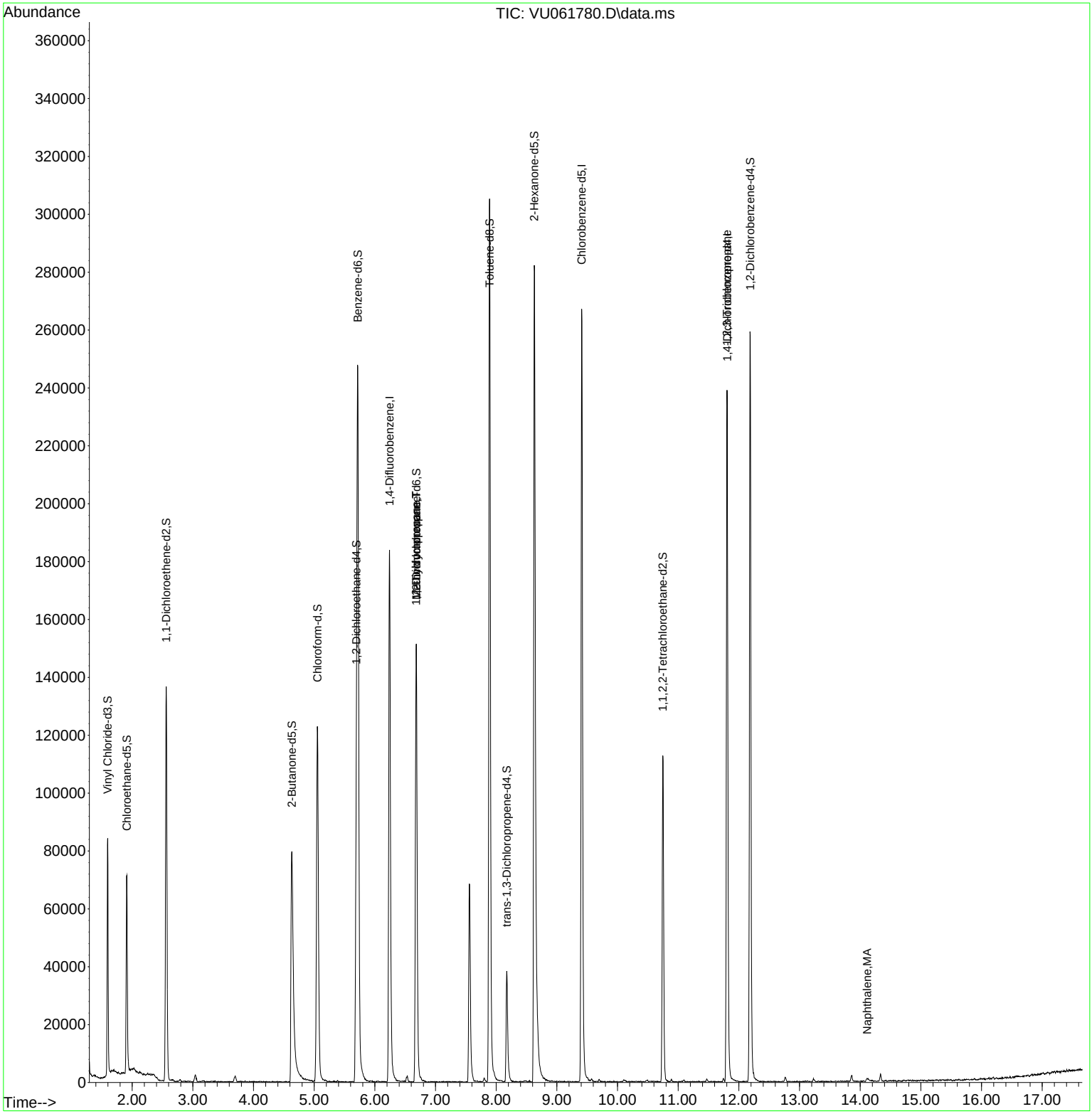
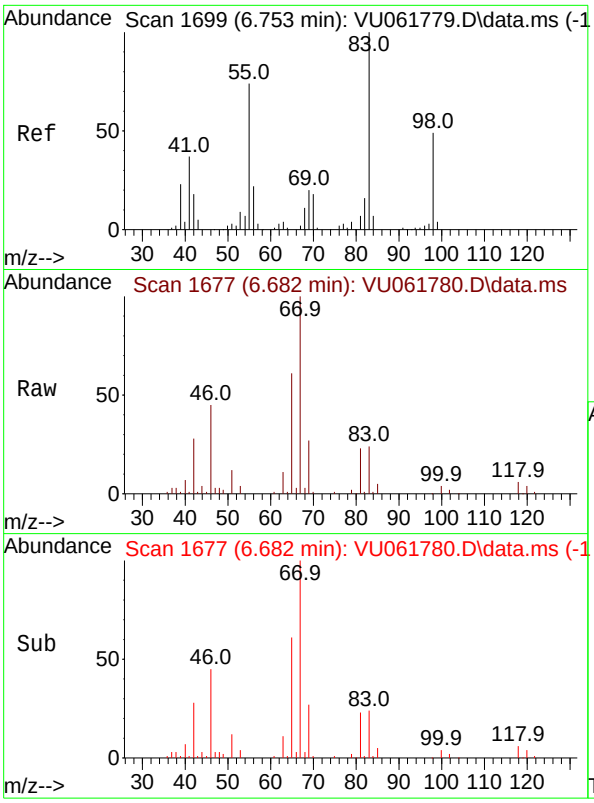


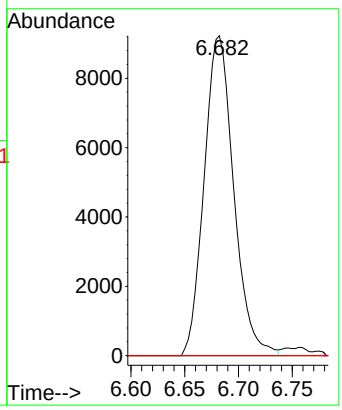


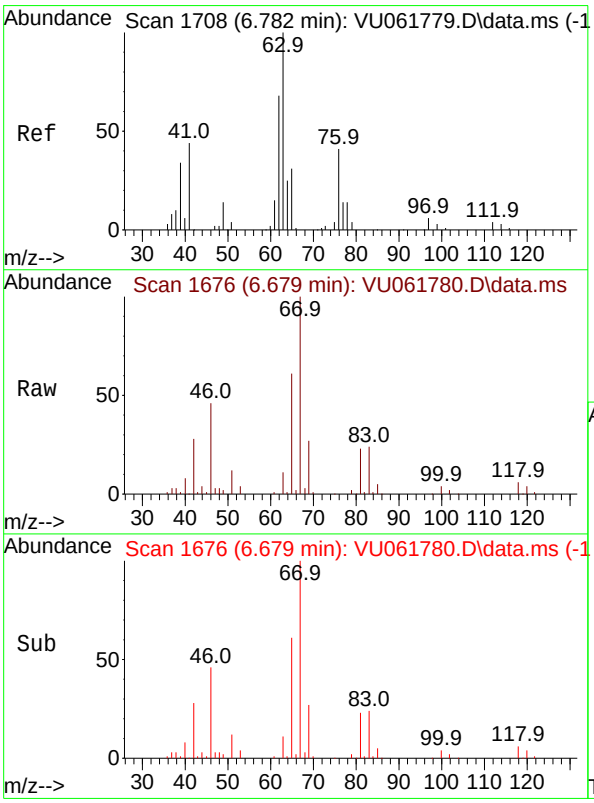
#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU061780.D
Acq: 17 Nov 2024 13:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17671

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#

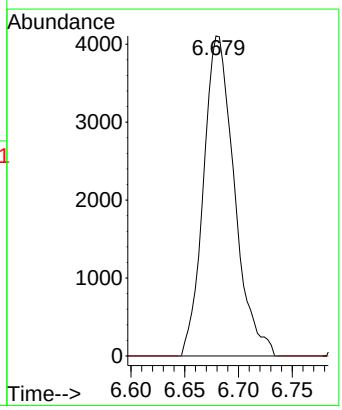


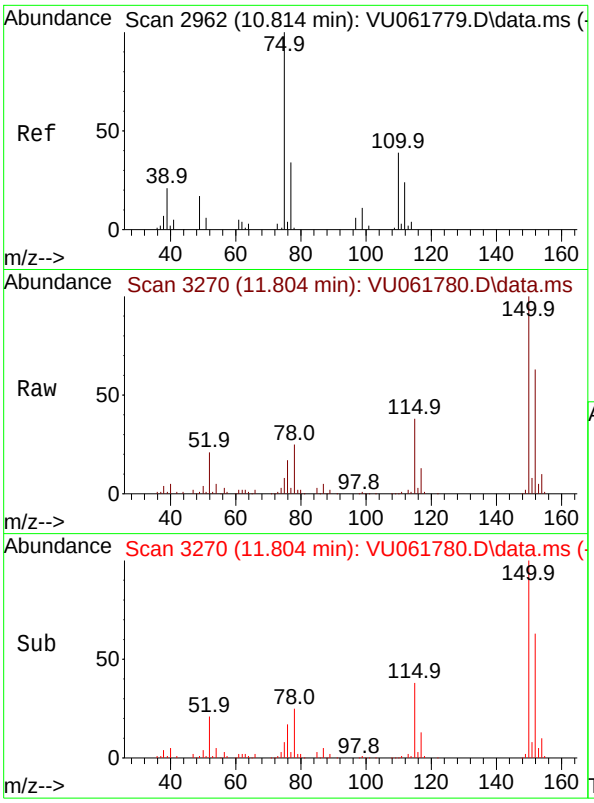


#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061780.D
Acq: 17 Nov 2024 13:15

Tgt Ion: 63 Resp: 8184

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



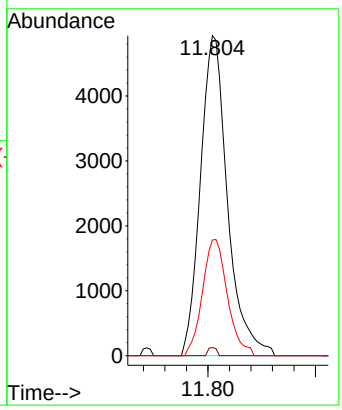


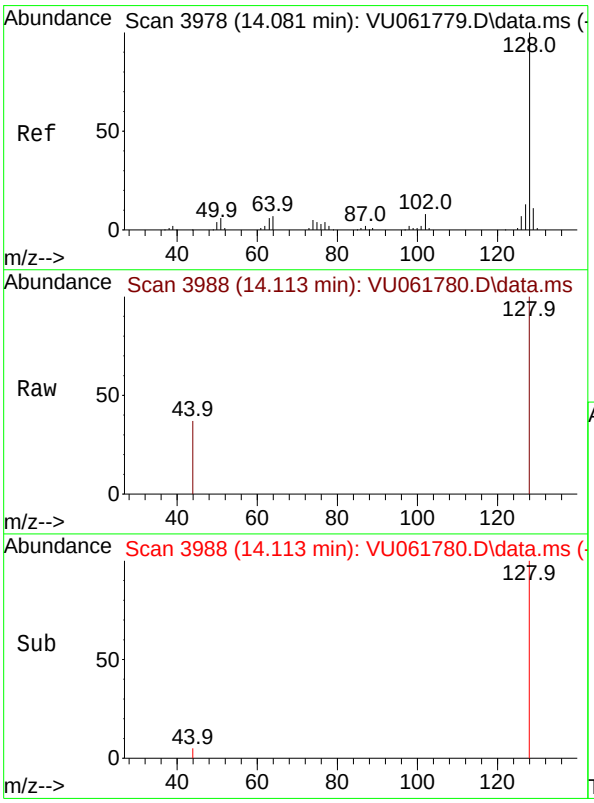
#61
1,2,3-Trichloropropane
Concen: 1.331 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU061780.D
Acq: 17 Nov 2024 13:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8594

Ion	Ratio	Lower	Upper
75	100		
110	0.8	31.3	46.9#
77	33.5	26.0	39.0





#71
Naphthalene
Concen: 0.162 ug/L
RT: 14.113 min Scan# 3988
Delta R.T. 0.032 min
Lab File: VU061780.D
Acq: 17 Nov 2024 13:15

Tgt Ion:128 Resp: 2745

Ion	Ratio	Lower	Upper
128	100		
129	1.6	8.5	12.7#
127	2.6	10.4	15.6#