Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063147.D
Acq On : 05 Feb 2025 09:56
Operator : MD/SY
Sample : VU0205WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 06 07:26:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 06 07:25:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	82570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21315	4.513	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.901	69	21741	4.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.554	65	10185	4.831	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	4.602	46	69147	44.473	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.940%			
24) Chloroform-d	5.045	84	50928	4.877	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.689	65	26532	4.940	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.714	84	98411	4.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.679	67	33049	4.871	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.888	98	81309	4.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.171	79	10871	4.276	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.621	63	50593	39.543	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.080%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26824	4.479	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	26441	5.107	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	7240	0.733	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3522	0.509	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3930	1.050	ug/L #	68
71) Naphthalene	14.122	128	1086	0.123	ug/L #	70

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

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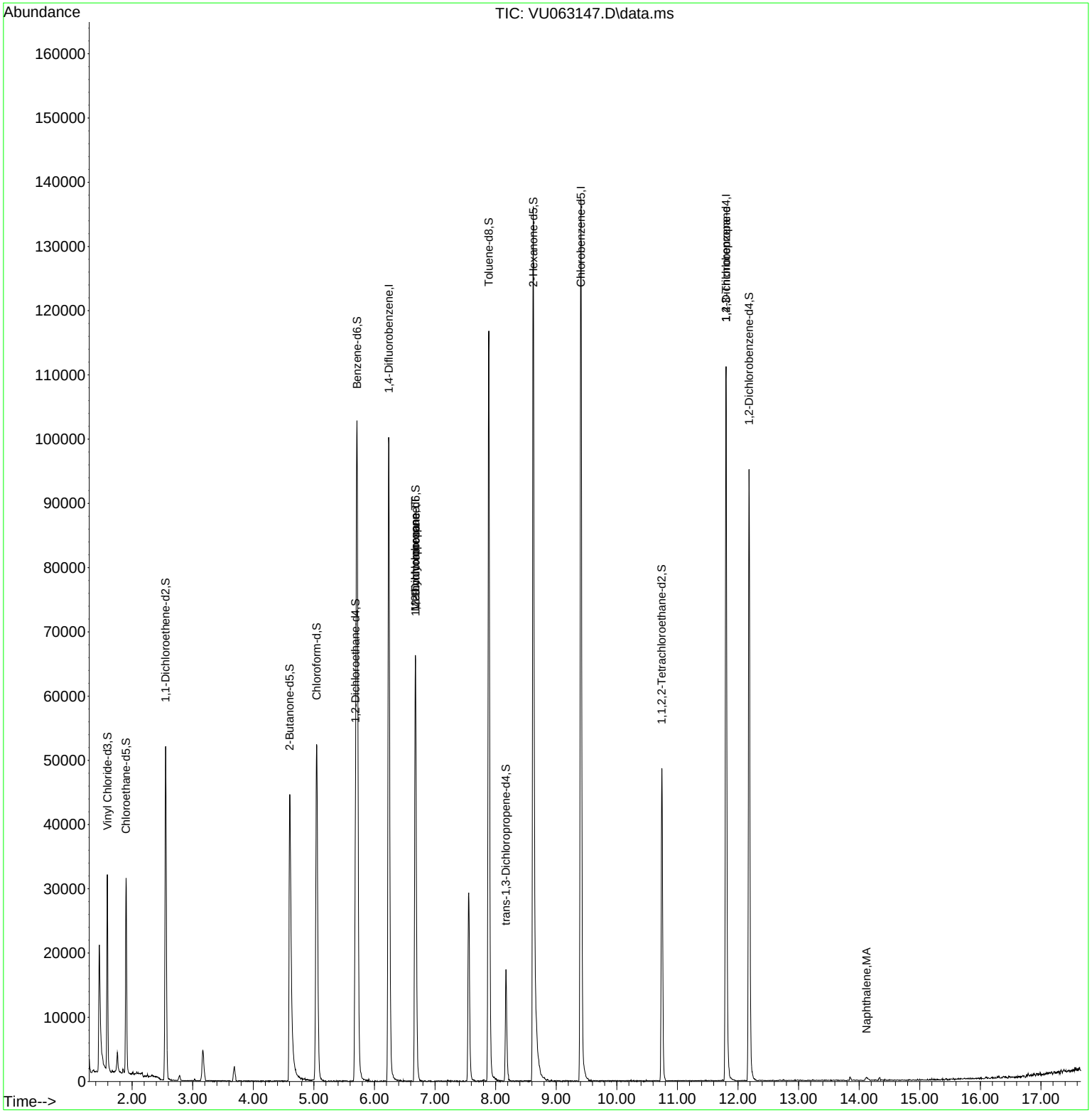
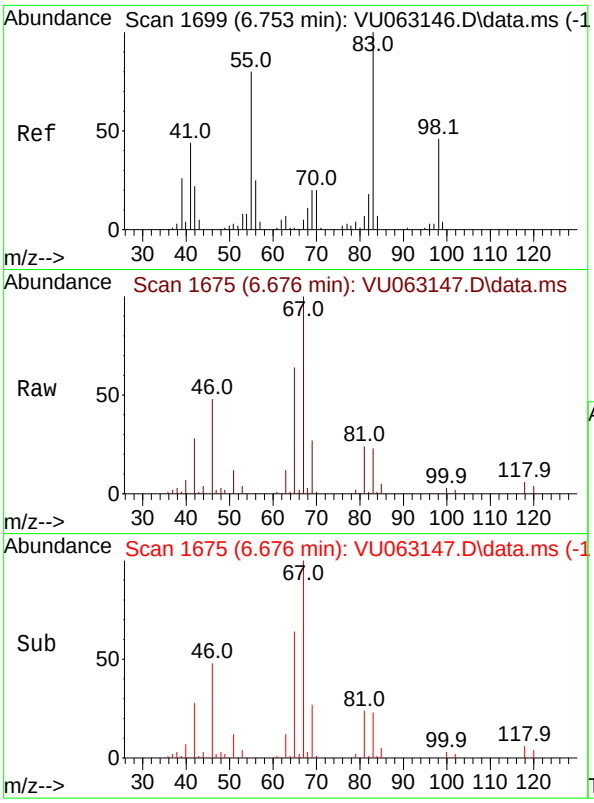


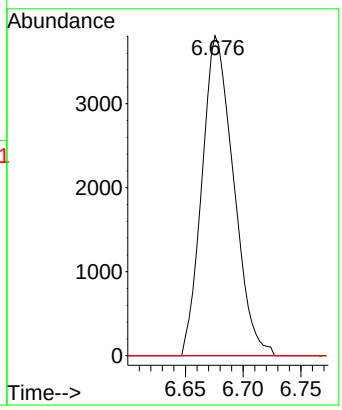


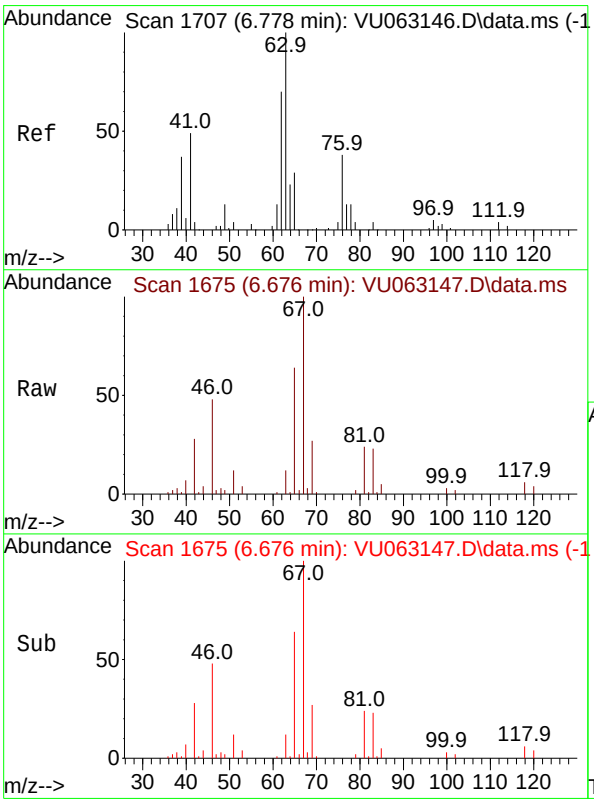
#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU063147.D
Acq: 05 Feb 2025 09:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7240

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.0	36.0	54.0#

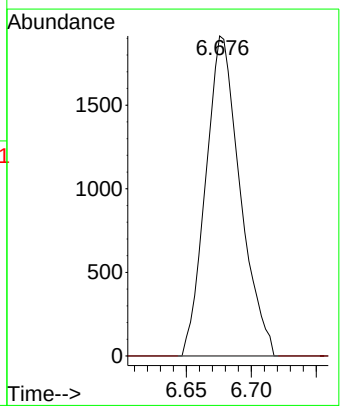


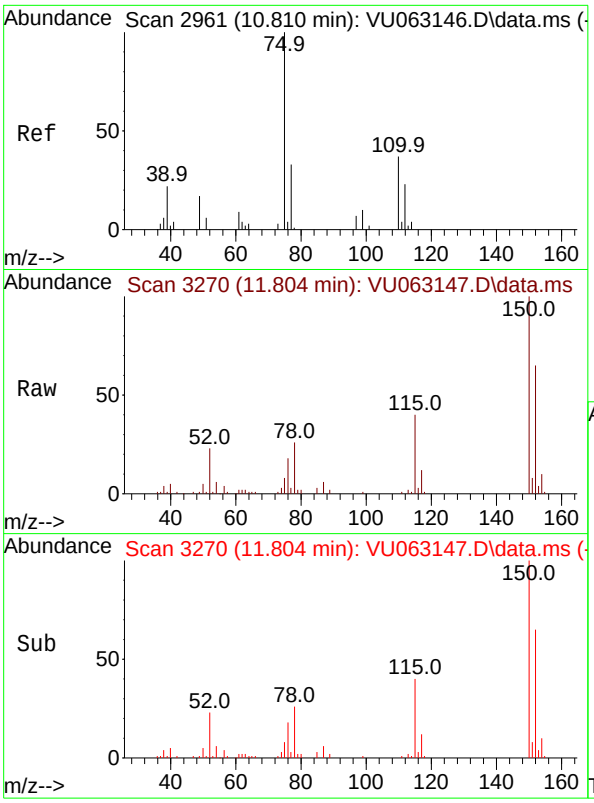


#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU063147.D
Acq: 05 Feb 2025 09:56

Tgt Ion: 63 Resp: 3522

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



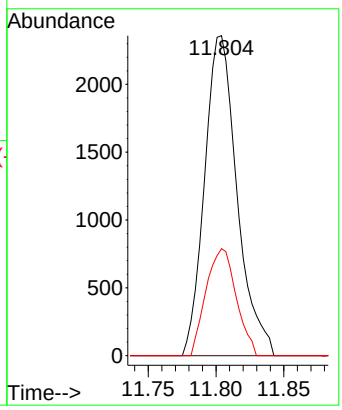


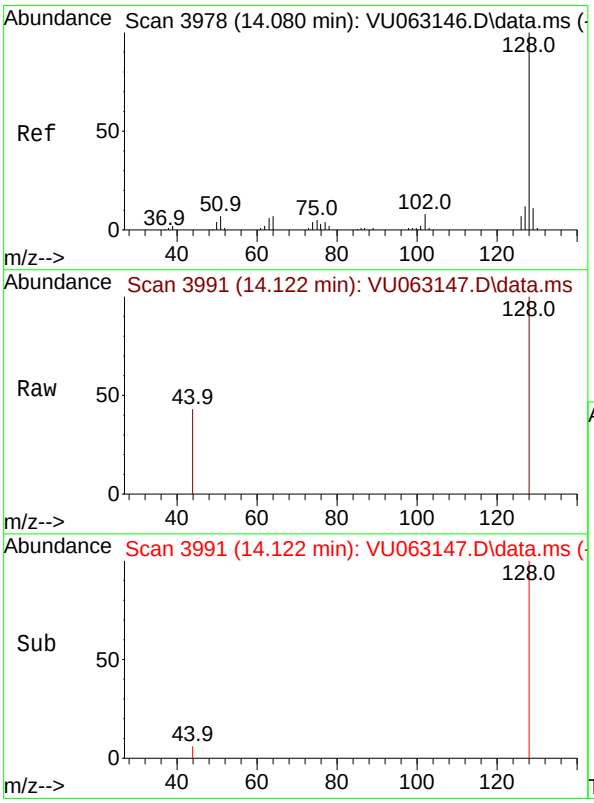
#61
1,2,3-Trichloropropane
Concen: 1.050 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU063147.D
Acq: 05 Feb 2025 09:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3930

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	31.0	26.3	39.5





#71
Naphthalene
Concen: 0.123 ug/L
RT: 14.122 min Scan# 3991
Delta R.T. 0.042 min
Lab File: VU063147.D
Acq: 05 Feb 2025 09:56

Tgt Ion:128 Resp: 1086

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.0	12.0#
127	0.0	10.6	15.8#