Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063037.D
Acq On : 28 Jan 2025 00:46
Operator : MD/SY
Sample : VU0127WBL02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:17:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94799	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	89849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15149	4.445	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.000%			
7) Chloroethane-d5	1.905	69	13645	5.274	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.557	65	10259	5.034	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.600%			
20) 2-Butanone-d5	4.605	46	46618	47.133	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.260%			
24) Chloroform-d	5.049	84	61563	4.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.689	65	37739	4.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.711	84	95897	4.671	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.679	67	25391	4.857	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.888	98	96153	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.171	79	14900	4.604	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.621	63	39991	49.522	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.040%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23714	4.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.184	152	43300	5.039	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8820	0.946	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3793	0.775	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3757	0.973	ug/L #	55
71) Naphthalene	14.103	128	2268	0.183	ug/L #	91

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

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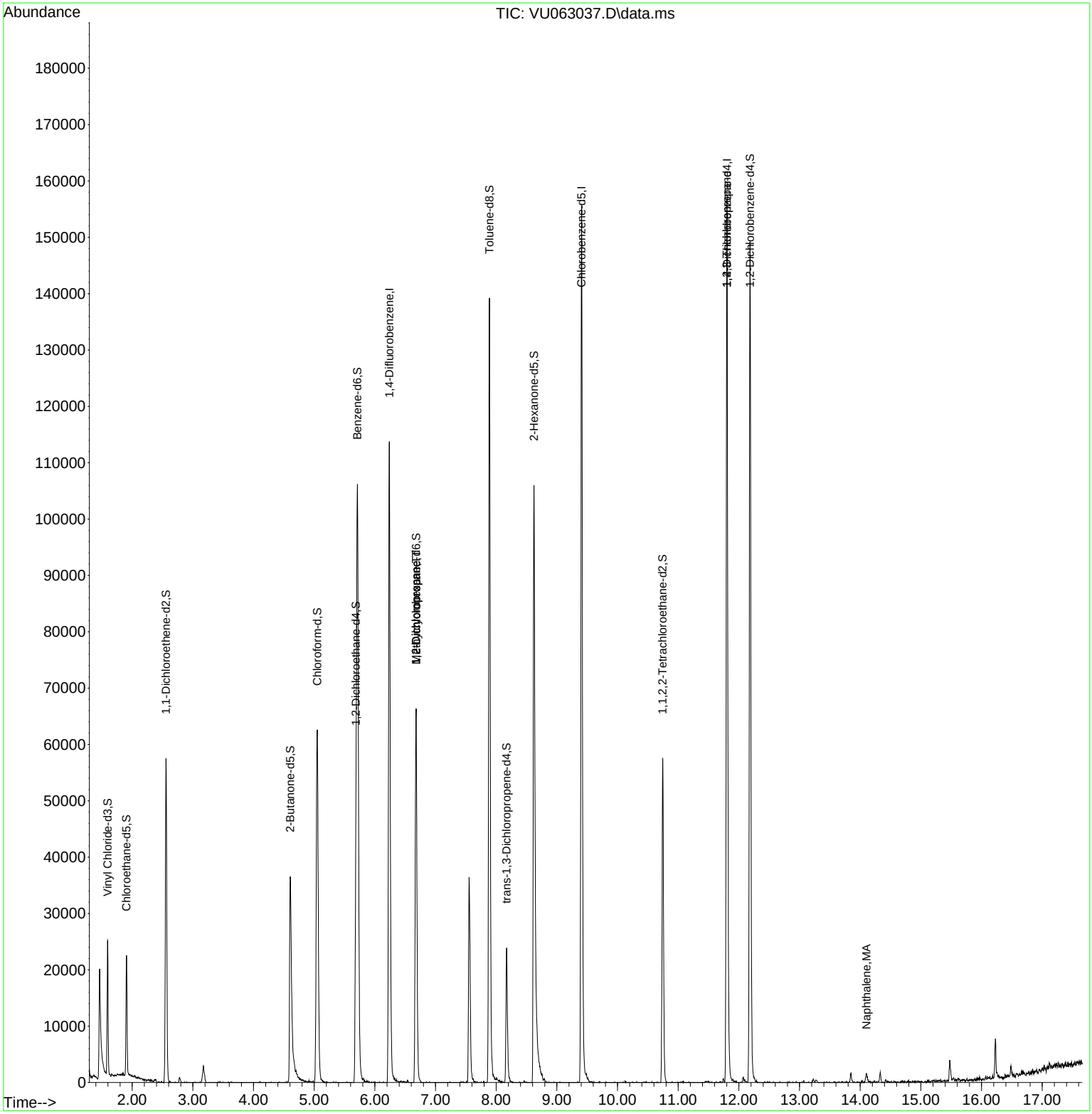
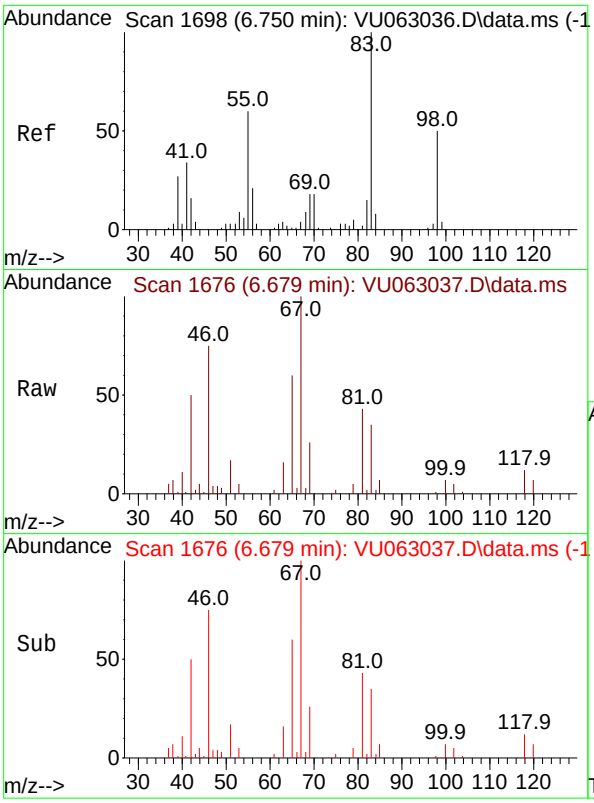


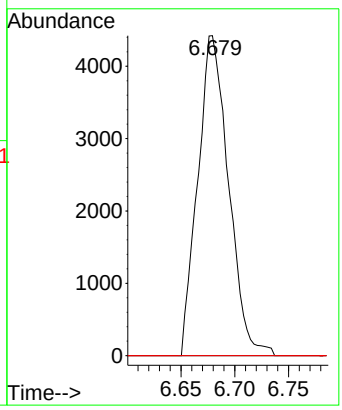


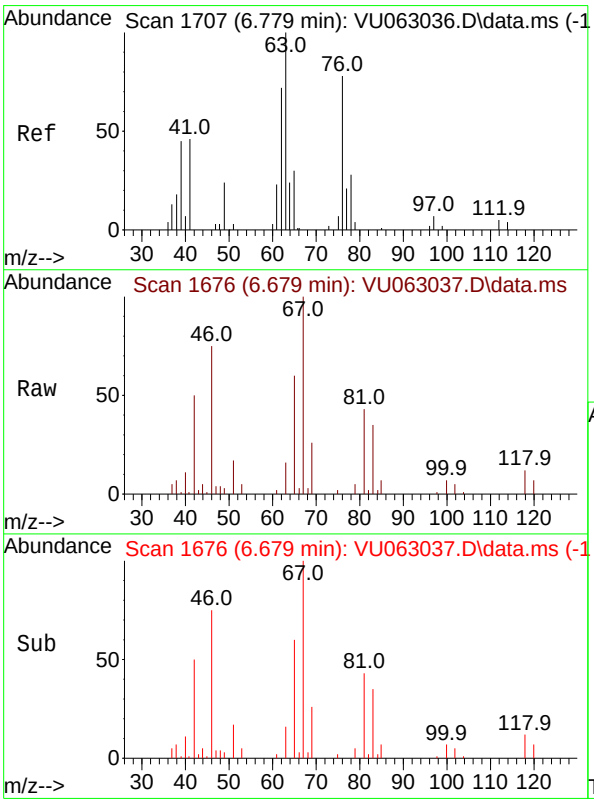
#35
Methylcyclohexane
Concen: 0.946 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.070 min
Lab File: VU063037.D
Acq: 28 Jan 2025 00:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8820

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#

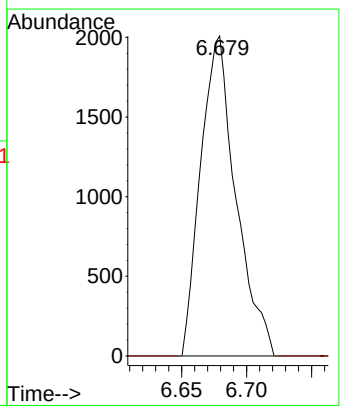


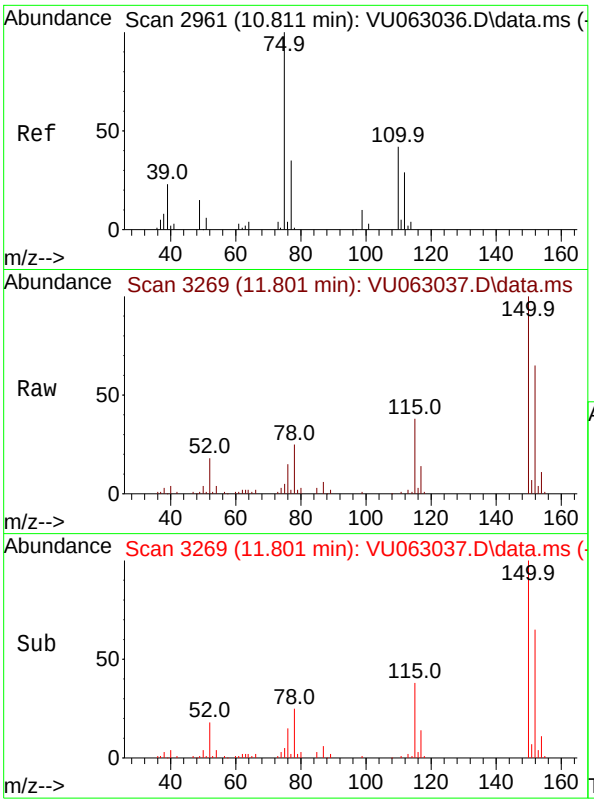


#37
1,2-Dichloropropane
Concen: 0.775 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.099 min
Lab File: VU063037.D
Acq: 28 Jan 2025 00:46

Tgt Ion: 63 Resp: 3793

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



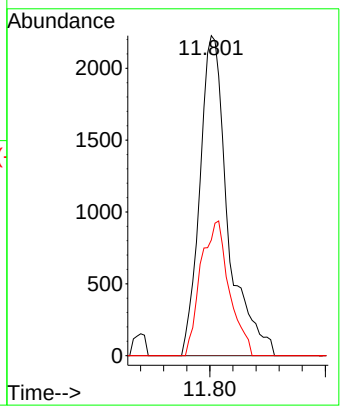


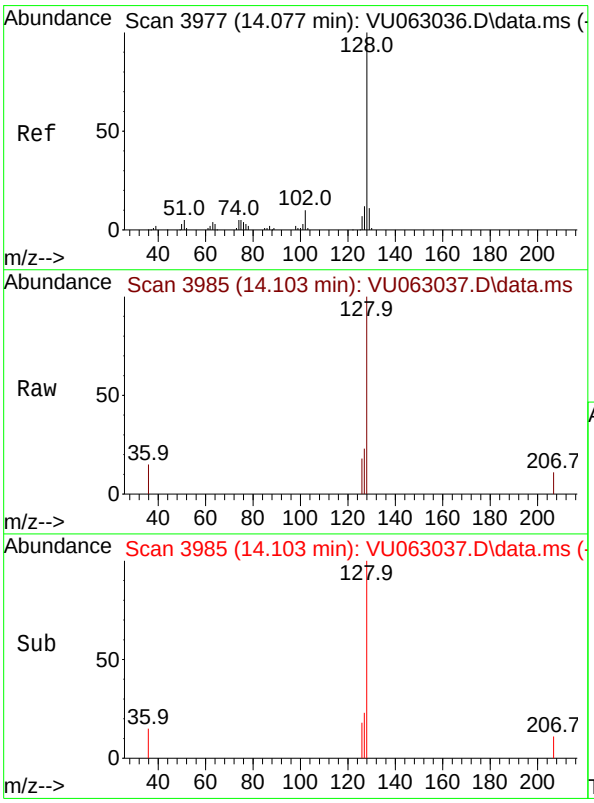
#61
1,2,3-Trichloropropane
Concen: 0.973 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.991 min
Lab File: VU063037.D
Acq: 28 Jan 2025 00:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3757

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	42.6	25.9	38.9#





#71
Naphthalene
Concen: 0.183 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.026 min
Lab File: VU063037.D
Acq: 28 Jan 2025 00:46

Tgt Ion:128 Resp: 2268

Ion	Ratio	Lower	Upper
128	100		
129	5.3	8.5	12.7#
127	11.1	10.2	15.2