Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063136.D
Acq On : 04 Feb 2025 22:15
Operator : MD/SY
Sample : Q1227-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2986

Quant Time: Feb 05 08:06:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	78333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21184	4.728	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.901	69	20930	5.033	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.600%			
11) 1,1-Dichloroethene-d2	2.557	65	9669	4.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	4.605	46	71510	48.480	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.960%			
24) Chloroform-d	5.049	84	47017	4.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.689	65	25044	4.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.714	84	93100	4.749	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	6.676	67	31306	4.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.888	98	74749	4.316	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.171	79	10429	4.307	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.621	63	52382	42.980	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.960%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26292	4.609	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	25899	5.119	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
14) Carbon disulfide	2.782	76	3105	0.174	ug/L	98
35) Methylcyclohexane	6.679	83	6411	0.681	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3361	0.510	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3847	1.052	ug/L #	69

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

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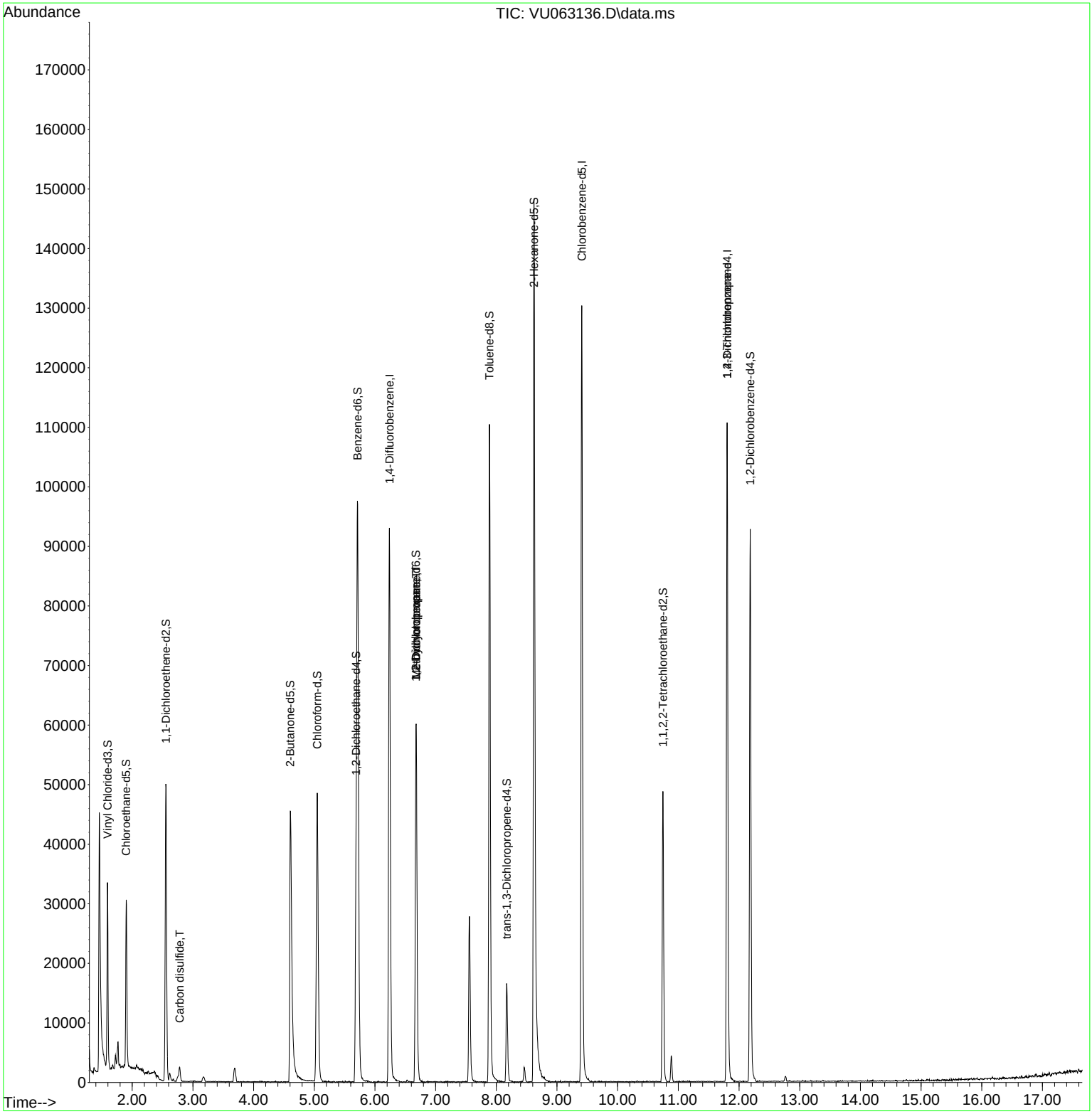
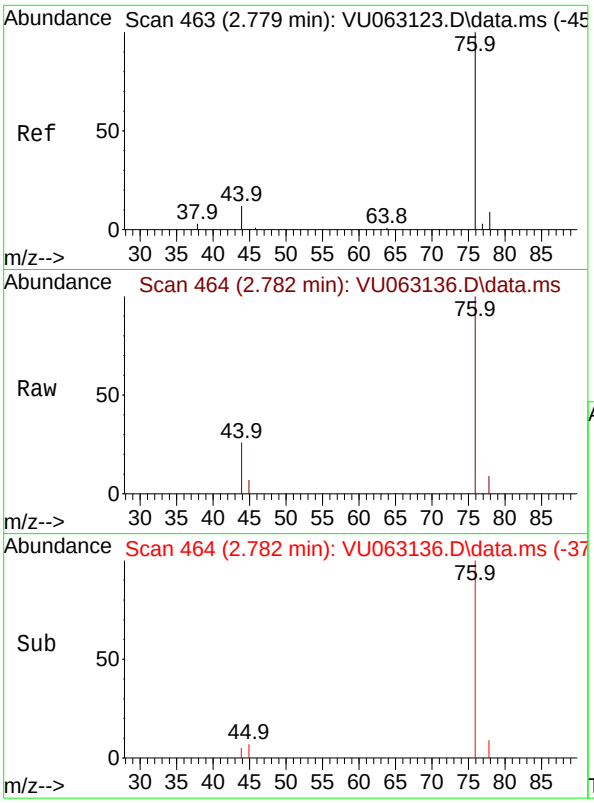


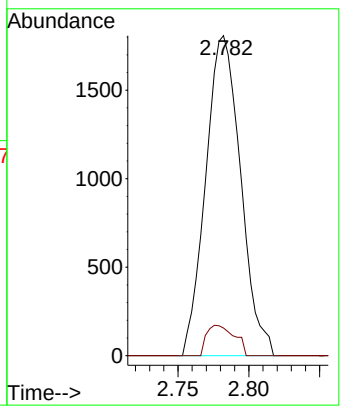


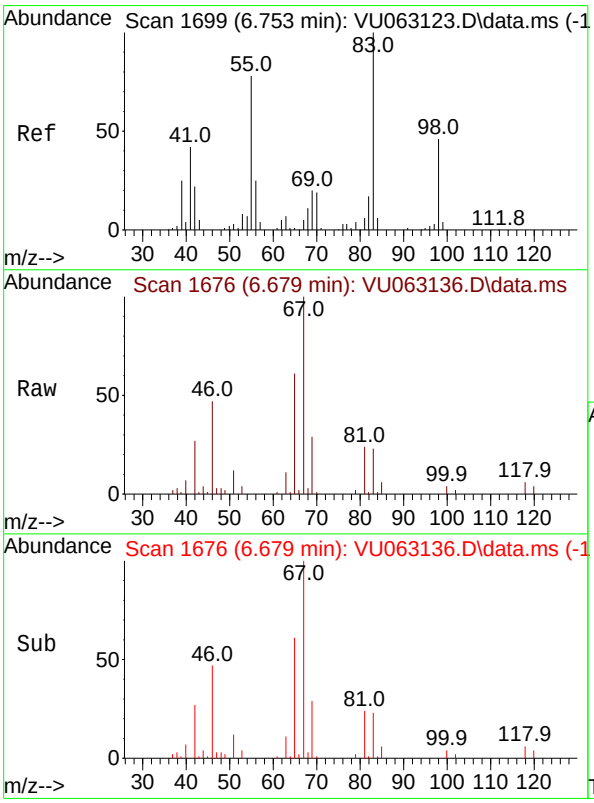
#14
Carbon disulfide
Concen: 0.174 ug/L
RT: 2.782 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU063136.D
Acq: 04 Feb 2025 22:15

Instrument :
MSVOA_U
ClientSampleId :
E2986

Tgt Ion: 76 Resp: 3105

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3

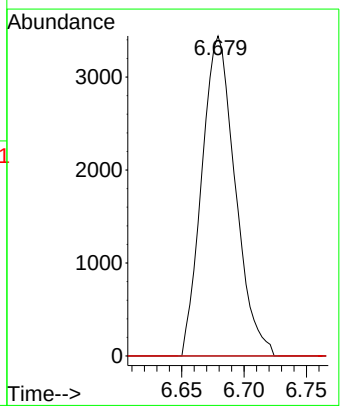


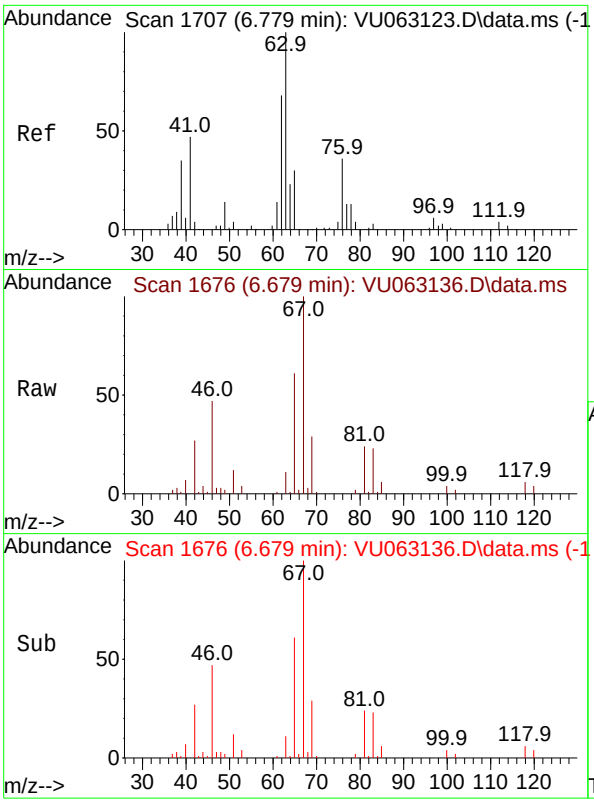


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063136.D
Acq: 04 Feb 2025 22:15

Tgt Ion: 83 Resp: 6411

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



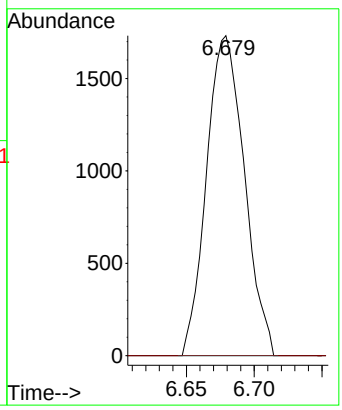


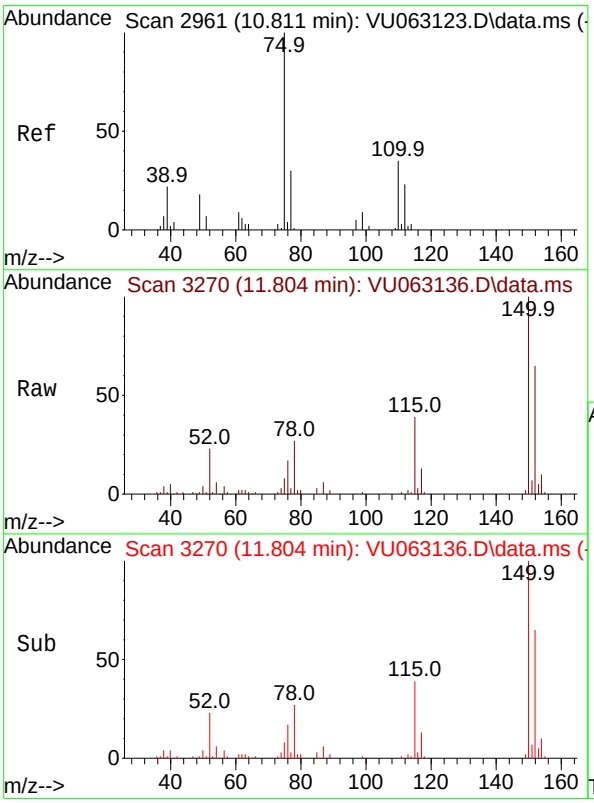
#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063136.D
Acq: 04 Feb 2025 22:15

Instrument :
MSVOA_U
ClientSampleId :
E2986

Tgt Ion: 63 Resp: 3361

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.052 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063136.D
Acq: 04 Feb 2025 22:15

Tgt Ion: 75 Resp: 3847

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	32.6	26.3	39.5