

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063068.D
 Acq On : 28 Jan 2025 15:40
 Operator : MD/SY
 Sample : Q1195-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:40:46 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

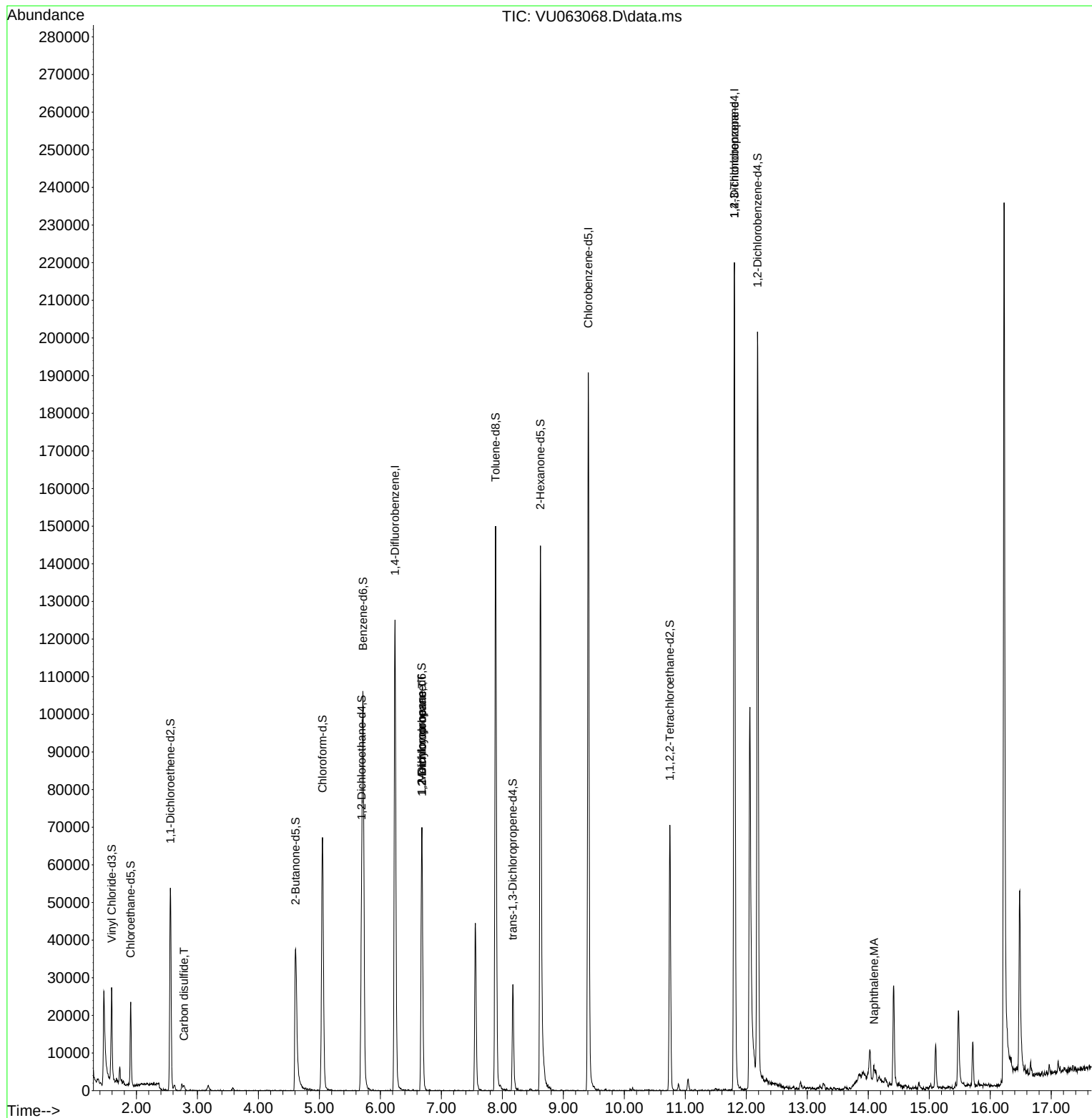
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	108414	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14915	3.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.904	69	15077	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.557	65	9906	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.608	46	54289	47.996	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.000%
24) Chloroform-d	5.049	84	66181	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.692	65	38173	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.714	84	98056	3.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.676	67	28321	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.888	98	107777	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.171	79	16974	4.349	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	51641	53.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30349	5.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	55432	4.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.779	76	1591	0.110	ug/L #	76
35) Methylcyclohexane	6.679	83	8783	0.782	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4230	0.717	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5939	1.147	ug/L #	56
71) Naphthalene	14.093	128	4756	0.286	ug/L #	95

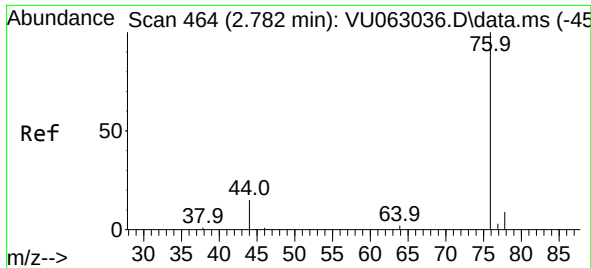
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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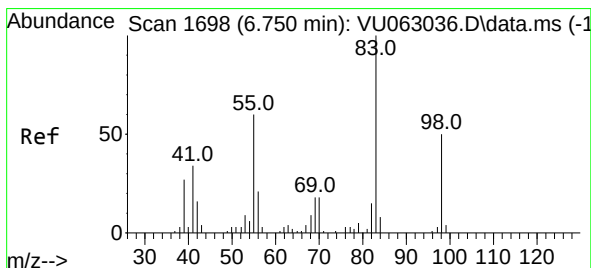
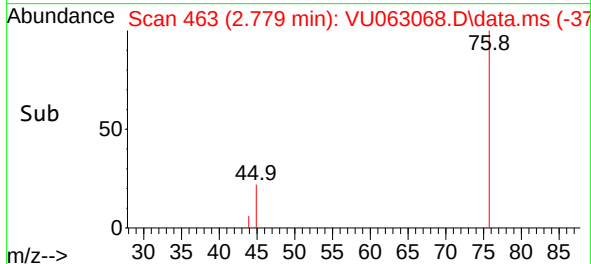
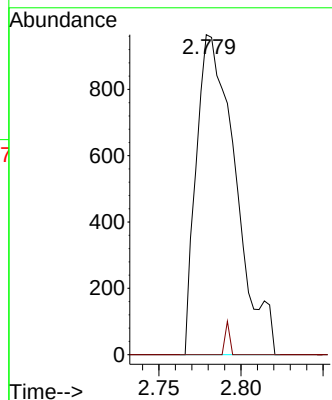
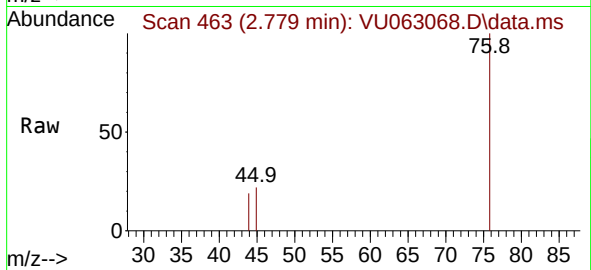




#14
Carbon disulfide
Concen: 0.110 ug/L
RT: 2.779 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU063068.D
Acq: 28 Jan 2025 15:40

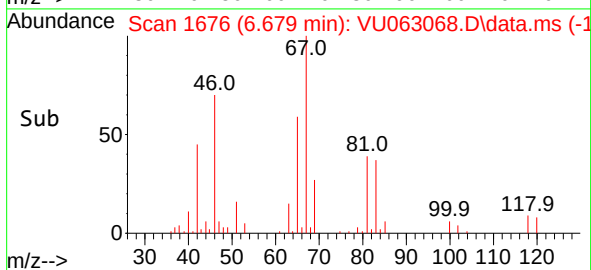
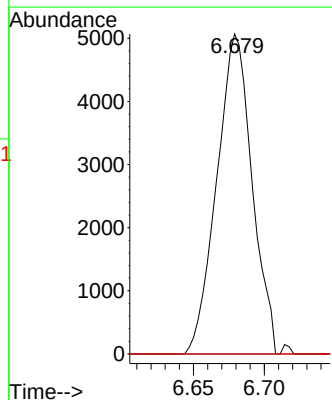
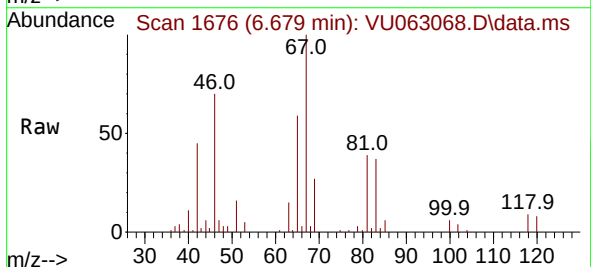
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MSVOA_U
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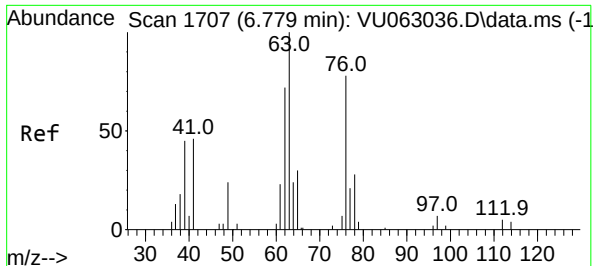
Tgt Ion: 76 Resp: 1591
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063068.D
Acq: 28 Jan 2025 15:40

Tgt Ion: 83 Resp: 8783
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

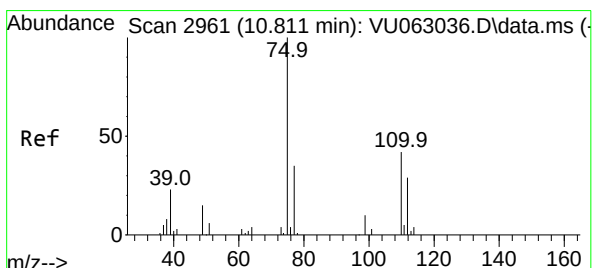
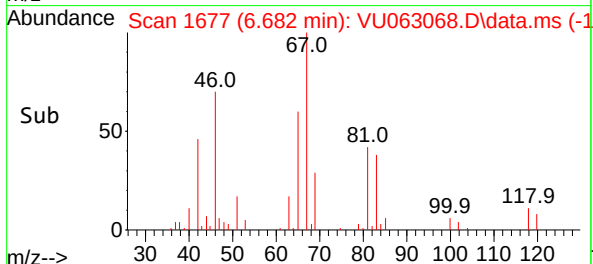
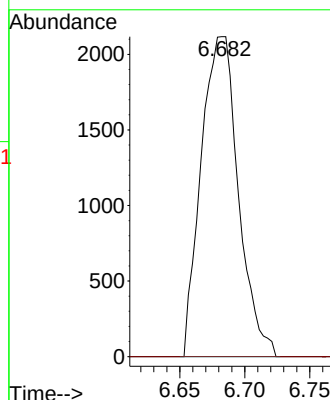
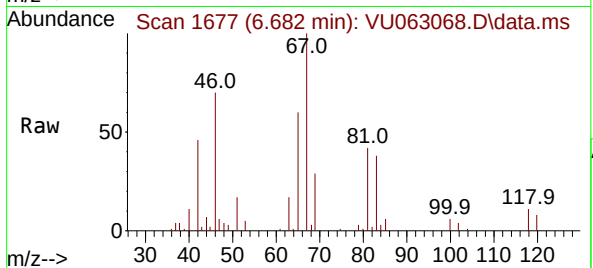




#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU063068.D
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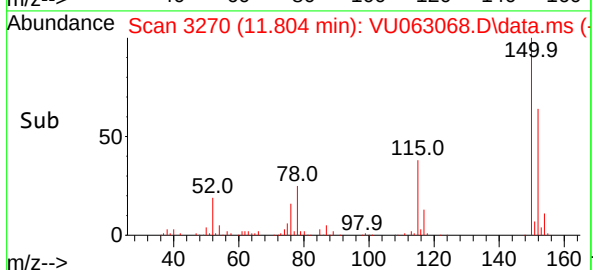
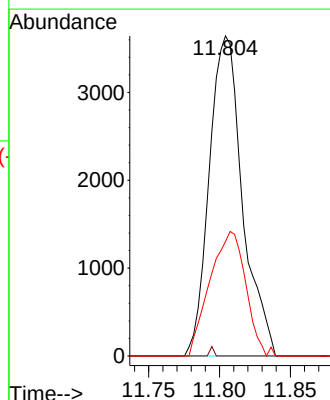
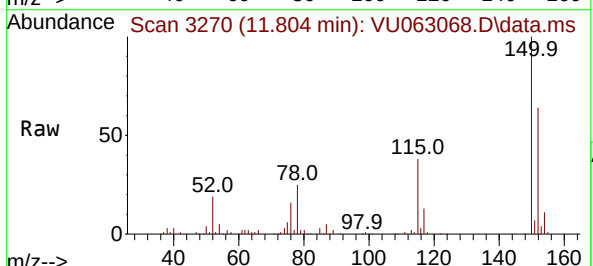
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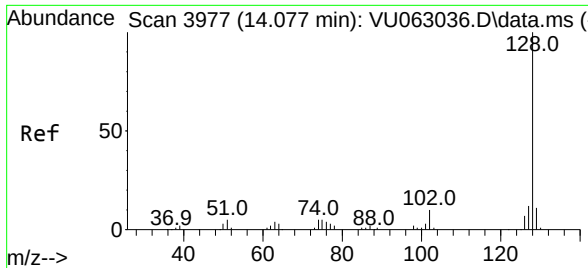
Tgt Ion: 63 Resp: 4230
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063068.D
Acq: 28 Jan 2025 15:40

Tgt Ion: 75 Resp: 5939
Ion Ratio Lower Upper
75 100
110 0.4 33.2 49.8#
77 41.9 25.9 38.9#





#71

Naphthalene

Concen: 0.286 ug/L

RT: 14.093 min Scan# 3982

Delta R.T. 0.013 min

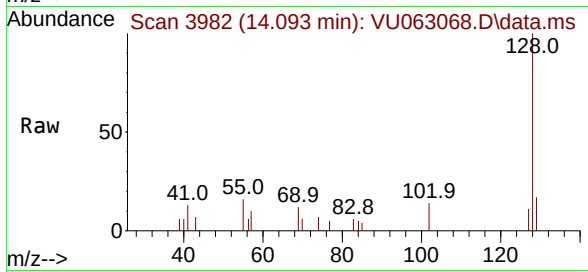
Lab File: VU063068.D

Acq: 28 Jan 2025 15:40

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 4756

Ion Ratio Lower Upper

128 100

129 8.5 8.5 12.7#

127 10.8 10.2 15.2

