

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063079.D
 Acq On : 28 Jan 2025 20:12
 Operator : MD/SY
 Sample : Q1191-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:43:56 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

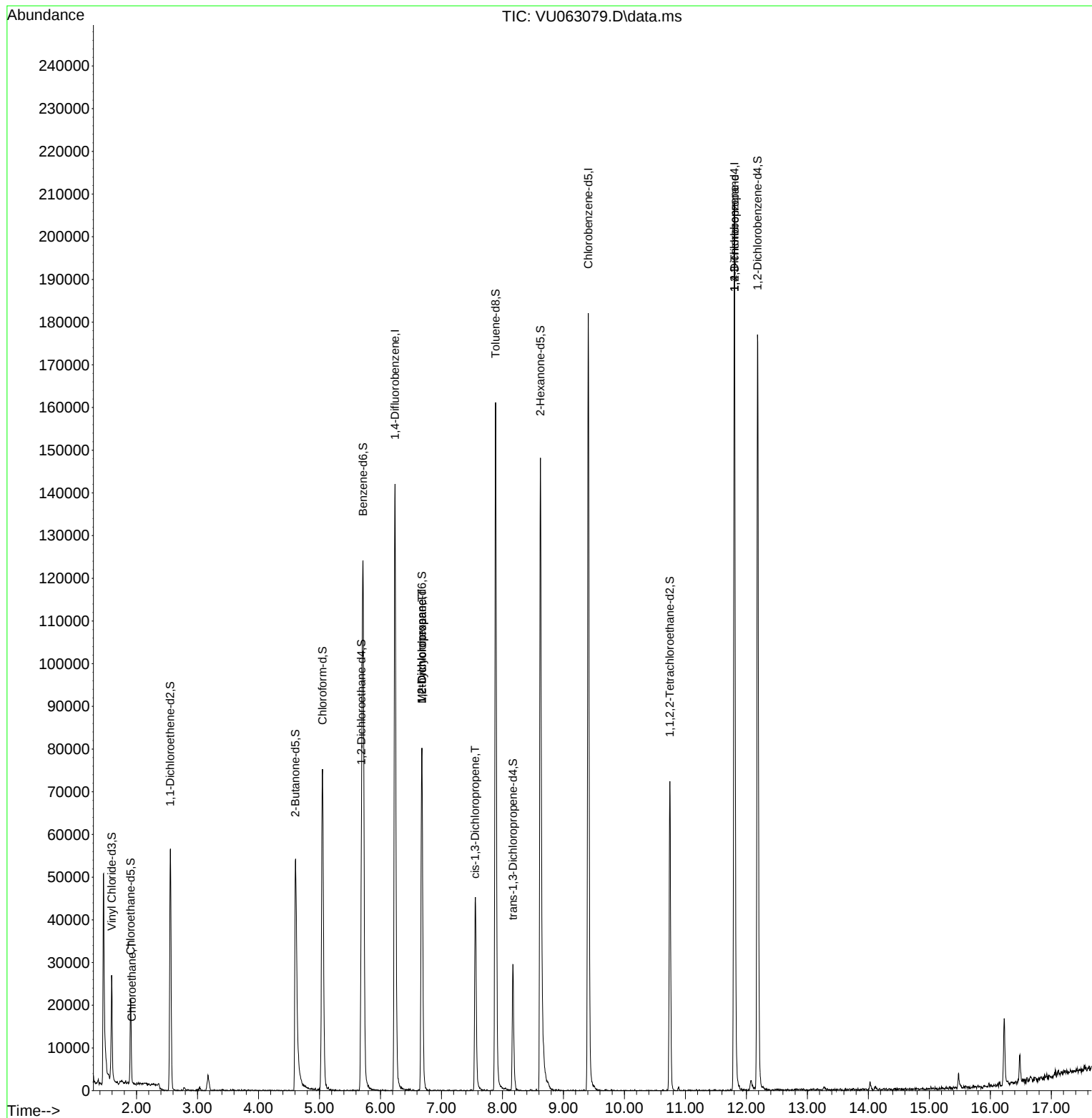
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	118323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	104572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61964	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16003	3.762	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.904	69	13933	4.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.554	65	11212	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.605	46	78597	63.667	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.340%
24) Chloroform-d	5.049	84	73946	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.689	65	45353	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.714	84	115227	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.679	67	33815	5.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.888	98	111792	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.174	79	18130	4.813	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	54601	58.095	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32202	5.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	51865	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.920	64	1271	0.442	ug/L #	44
35) Methylcyclohexane	6.679	83	10531	0.971	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4517	0.793	ug/L #	85
39) cis-1,3-Dichloropropene	7.550	75	1368	0.128	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	5353	1.073	ug/L #	59

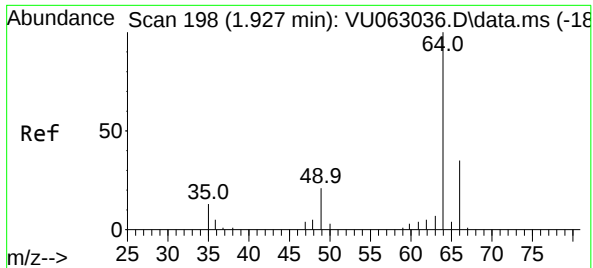
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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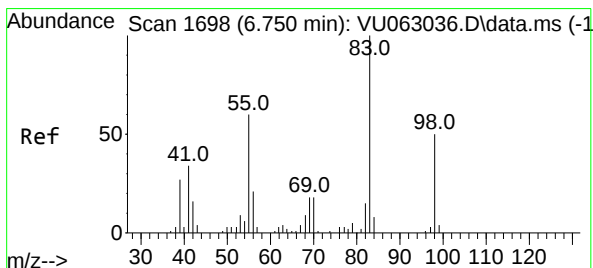
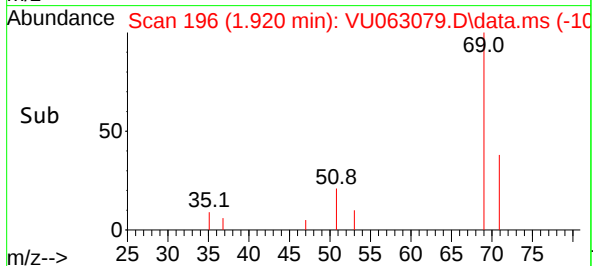
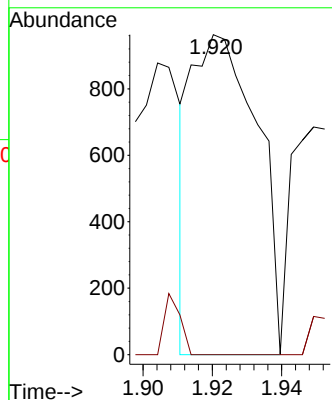
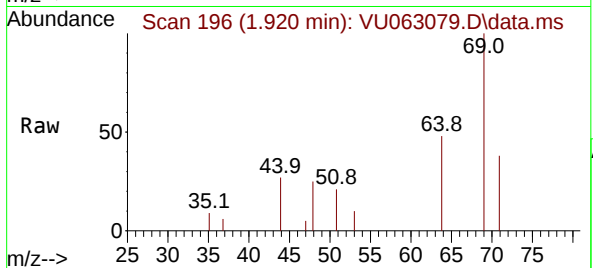




#8
Chloroethane
Concen: 0.442 ug/L
RT: 1.920 min Scan# 196
Delta R.T. -0.003 min
Lab File: VU063079.D
Acq: 28 Jan 2025 20:12

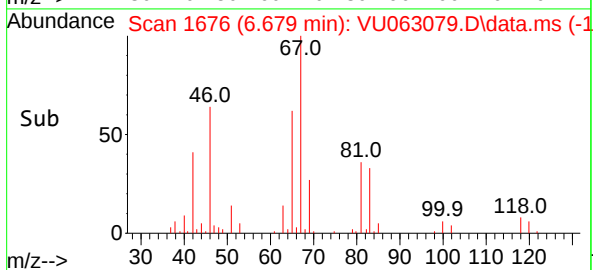
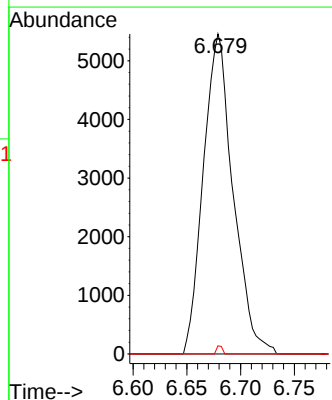
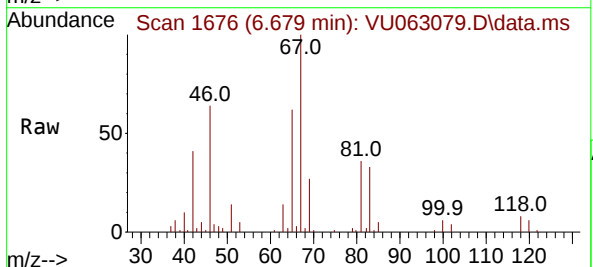
Instrument :
MSVOA_U
ClientSampleId :

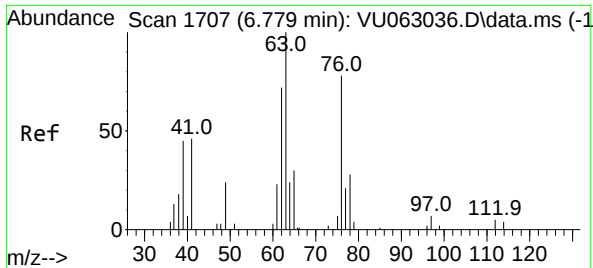
Tgt Ion: 64 Resp: 1271
Ion Ratio Lower Upper
64 100
66 0.0 21.6 40.2#



#35
Methylcyclohexane
Concen: 0.971 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063079.D
Acq: 28 Jan 2025 20:12

Tgt Ion: 83 Resp: 10531
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.5 36.6 55.0#

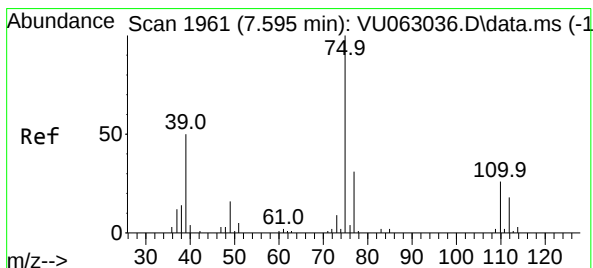
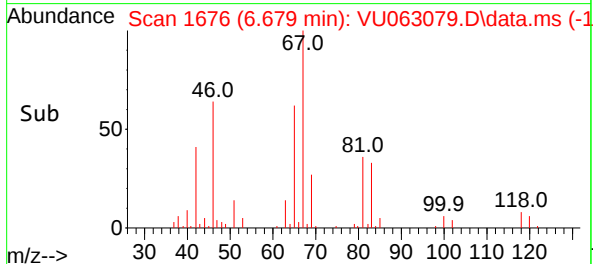
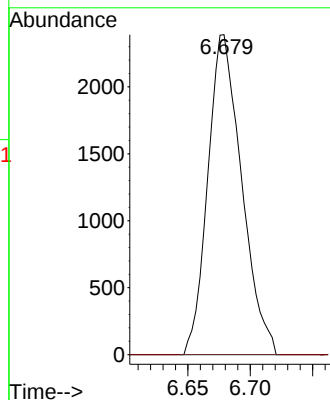
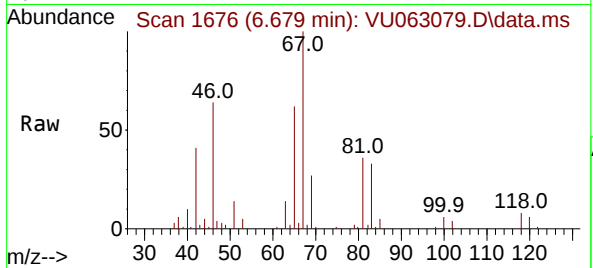




#37
1,2-Dichloropropane
Concen: 0.793 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063079.D
Acq: 28 Jan 2025 20:12

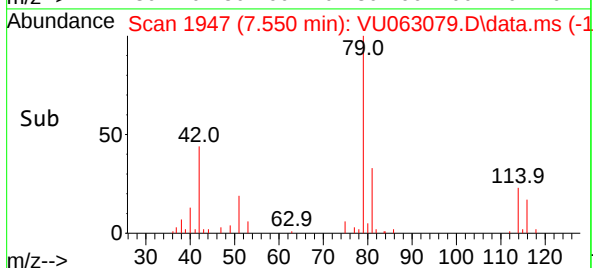
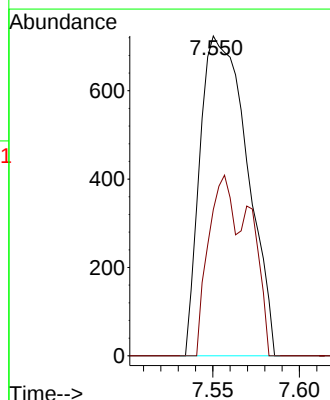
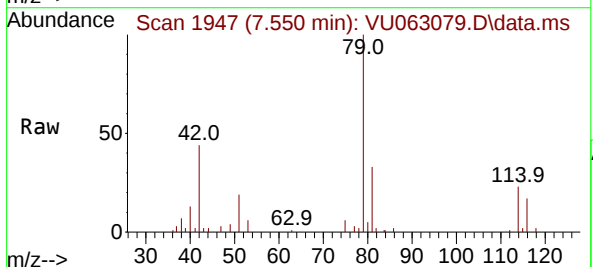
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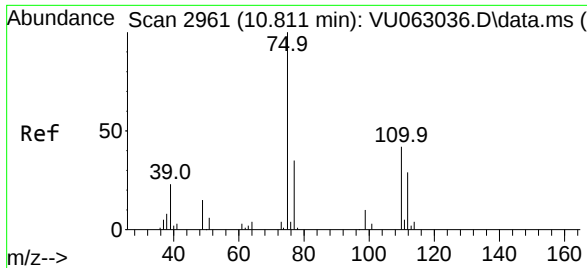
Tgt Ion: 63 Resp: 4517
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.550 min Scan# 1947
Delta R.T. -0.045 min
Lab File: VU063079.D
Acq: 28 Jan 2025 20:12

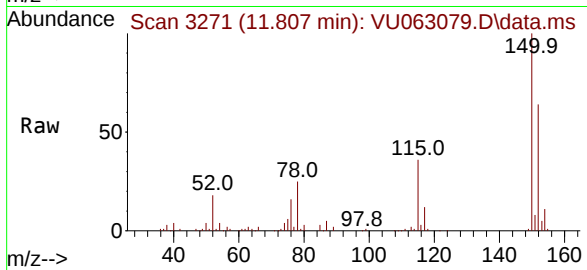
Tgt Ion: 75 Resp: 1368
Ion Ratio Lower Upper
75 100
77 45.7 22.3 41.3#





#61
1,2,3-Trichloropropane
Concen: 1.073 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU063079.D
Acq: 28 Jan 2025 20:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5353
Ion Ratio Lower Upper
75 100
110 2.0 33.2 49.8#
77 39.6 25.9 38.9#

