

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063088.D
 Acq On : 29 Jan 2025 12:49
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 07:35:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

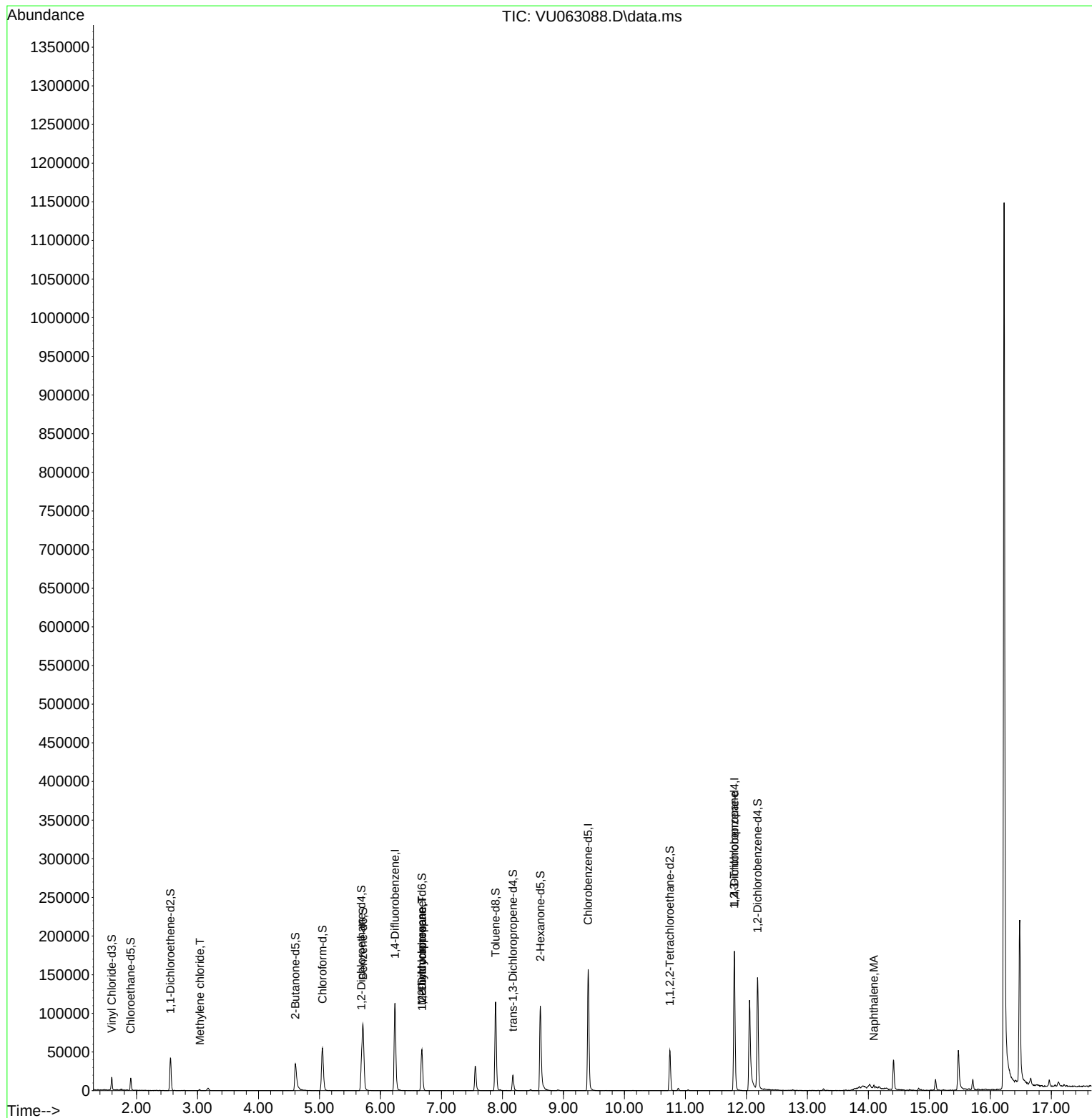
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	92978	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10570	3.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.000%	
7) Chloroethane-d5	1.904	69	10882	4.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.557	65	7936	3.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.605	46	42990	42.046	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.100%	
24) Chloroform-d	5.049	84	54734	3.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
26) 1,2-Dichloroethane-d4	5.689	65	31387	3.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
32) Benzene-d6	5.714	84	80119	3.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.679	67	20198	3.733	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.600%	
41) Toluene-d8	7.888	98	78248	3.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.174	79	12678	3.785	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.621	63	38697	46.307	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.620%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22223	4.326	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.184	152	40621	4.260	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
16) Methylene chloride	3.039	84	789	0.147	ug/L #	76
35) Methylcyclohexane	6.679	83	6457	0.670	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	3282	0.648	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4032	0.941	ug/L #	53
71) Naphthalene	14.090	128	4350	0.316	ug/L	98

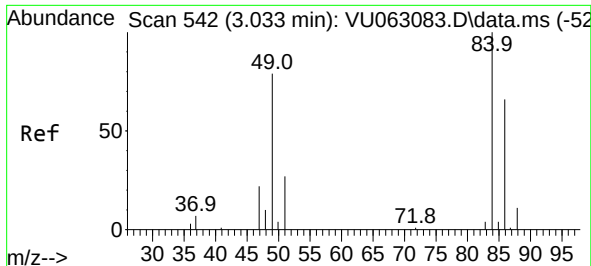
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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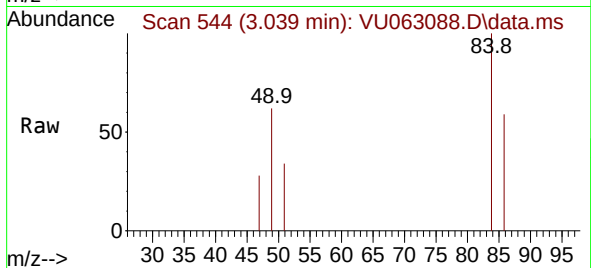
Quant Time: Jan 30 07:35:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
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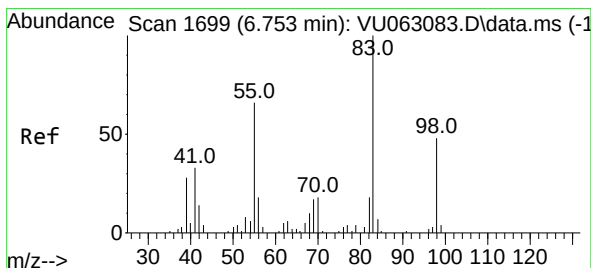
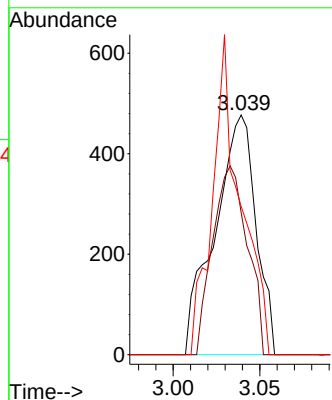
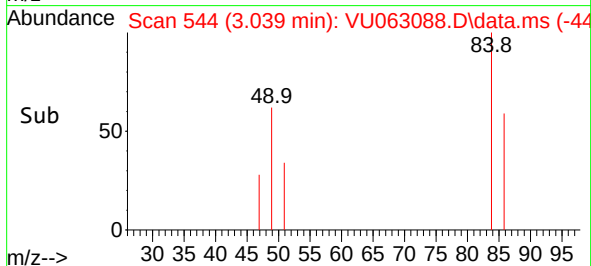


#16
Methylene chloride
Concen: 0.147 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU063088.D
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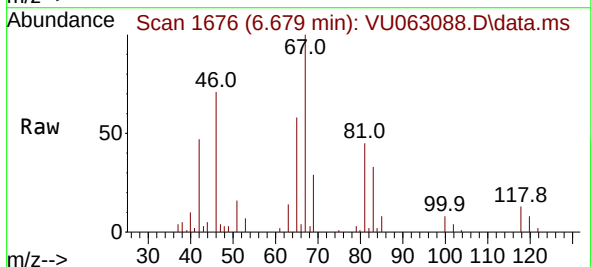
Instrument :
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ClientSampleId :



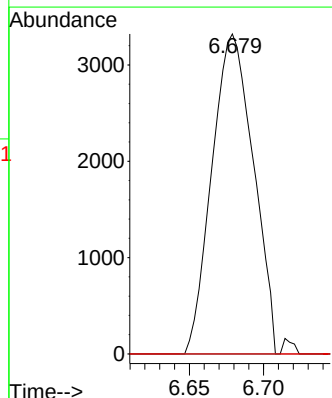
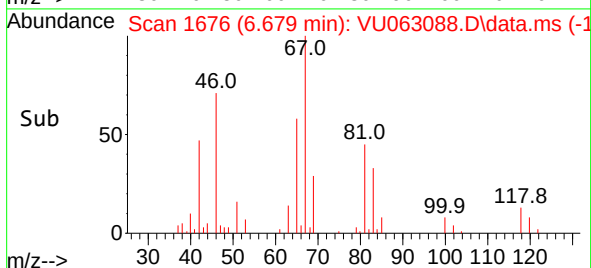
Tgt Ion: 84 Resp: 789
Ion Ratio Lower Upper
84 100
86 59.3 44.7 83.1
49 61.8 68.3 126.9#

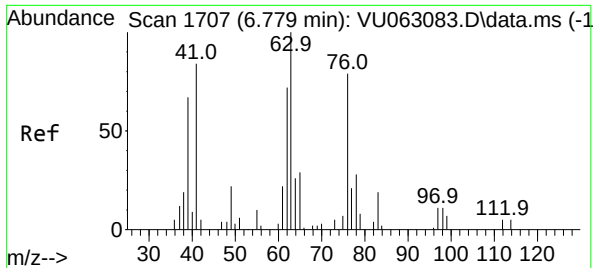


#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063088.D
Acq: 29 Jan 2025 12:49



Tgt Ion: 83 Resp: 6457
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#

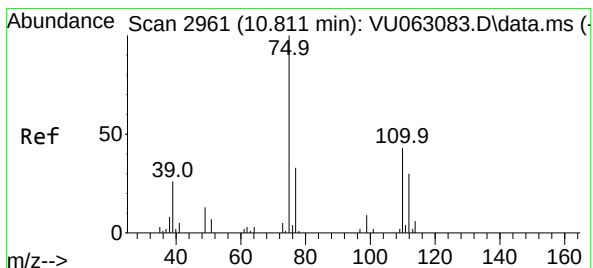
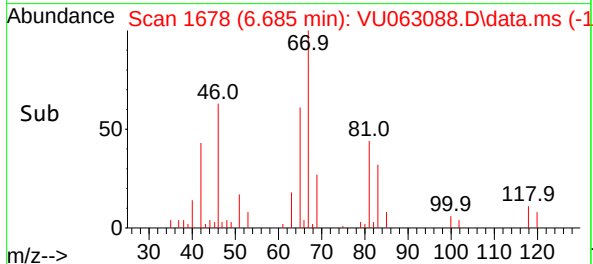
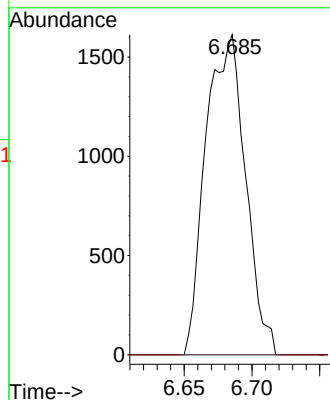
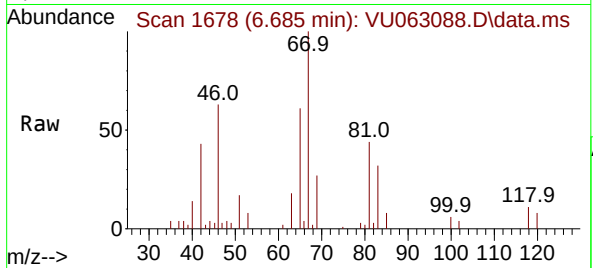




#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU063088.D
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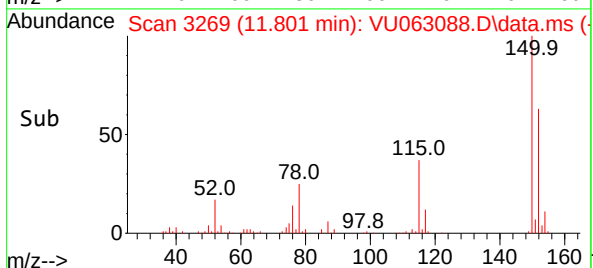
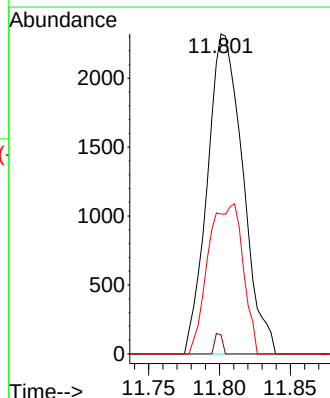
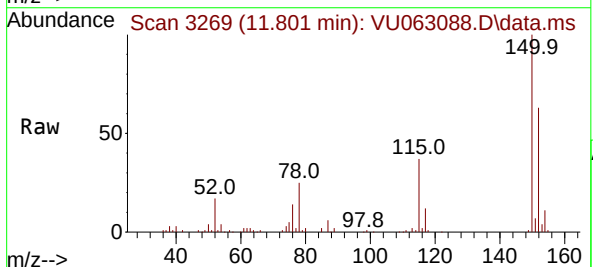
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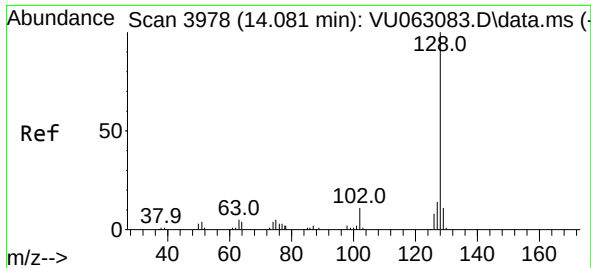
Tgt Ion: 63 Resp: 3282
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 0.941 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063088.D
Acq: 29 Jan 2025 12:49

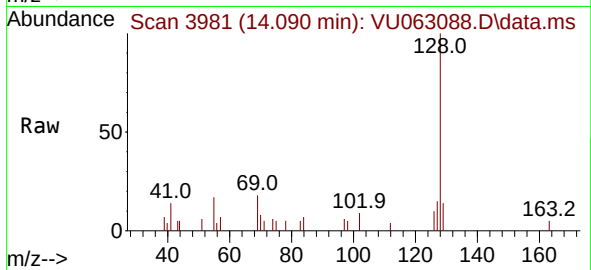
Tgt Ion: 75 Resp: 4032
Ion Ratio Lower Upper
75 100
110 1.4 33.2 49.8#
77 46.1 25.9 38.9#





#71
Naphthalene
Concen: 0.316 ug/L
RT: 14.090 min Scan# 3978
Delta R.T. 0.010 min
Lab File: VU063088.D
Acq: 29 Jan 2025 12:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	4350
Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.5	12.7
127	12.9	10.2	15.2

