

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062777.D
 Acq On : 15 Jan 2025 19:14
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:51:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

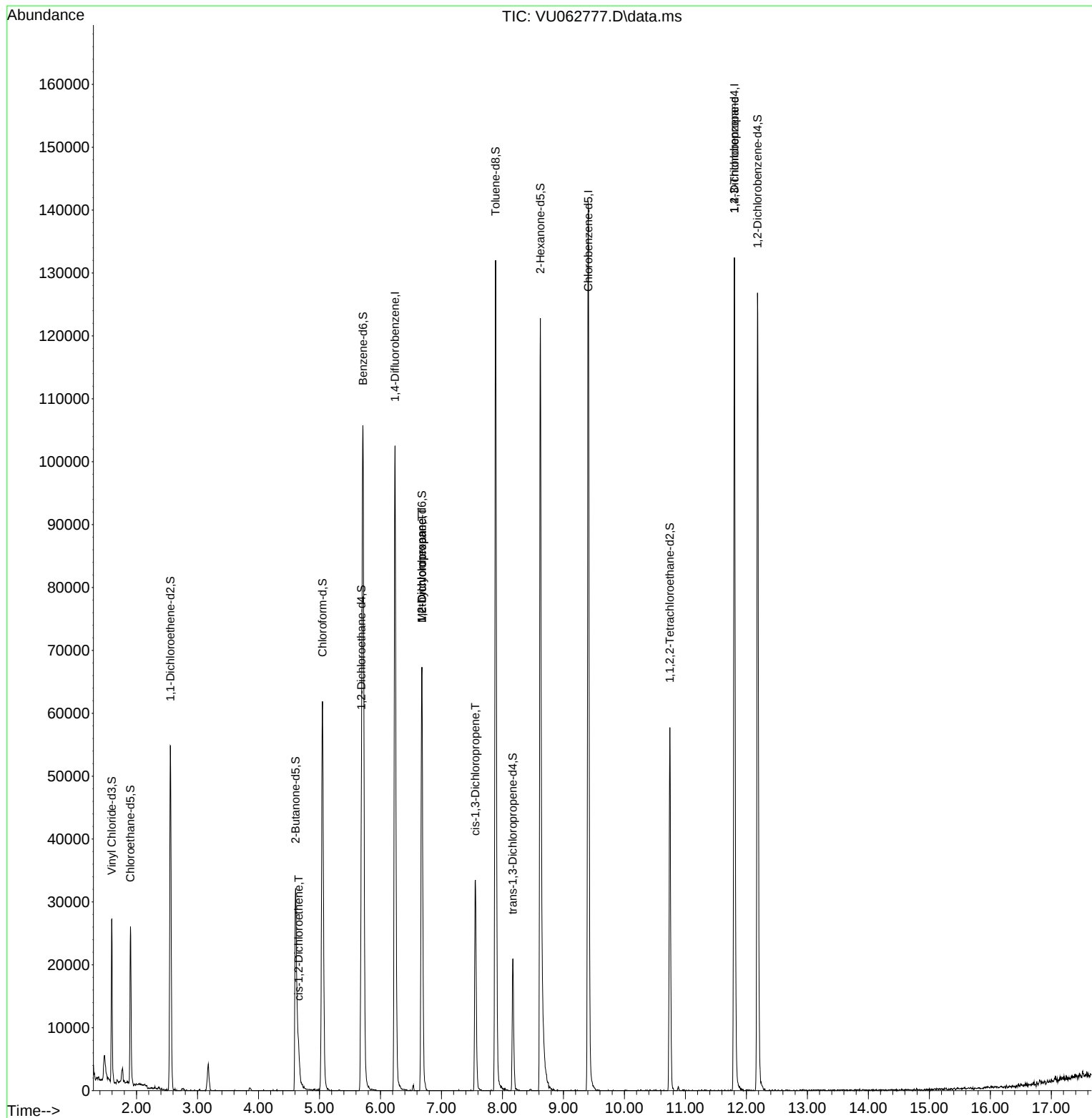
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18151	3.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.901	69	17570	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.557	65	10514	4.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.608	46	45452	47.616	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.240%	
24) Chloroform-d	5.049	84	60470	5.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.689	65	36076	5.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
32) Benzene-d6	5.714	84	99492	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.679	67	29548	5.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.888	98	91495	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.171	79	13357	4.834	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.621	63	42708	49.146	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.300%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26515	5.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.200%	
66) 1,2-Dichlorobenzene-d4	12.183	152	35985	5.525	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	2423	0.397	ug/L #	72
35) Methylcyclohexane	6.679	83	8291	0.839	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3902	0.704	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1172	0.124	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	3792	1.092	ug/L #	61

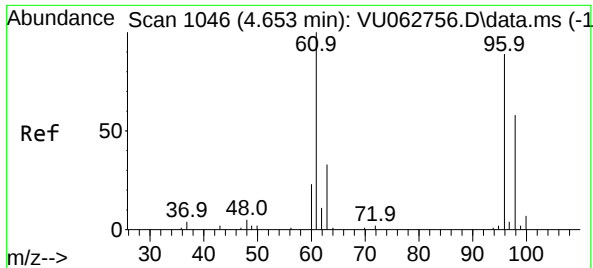
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.397 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.006 min

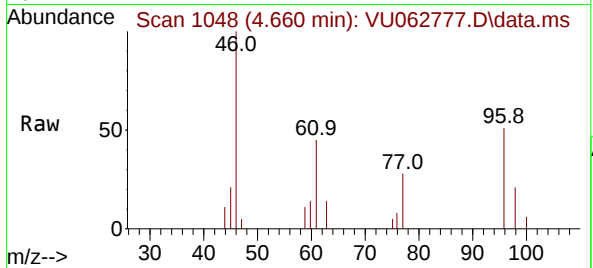
Lab File: VU062777.D

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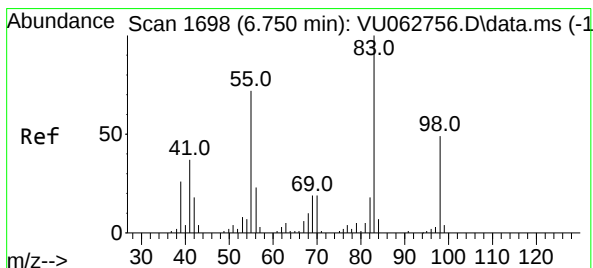
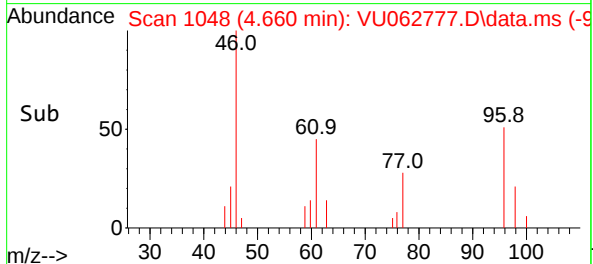
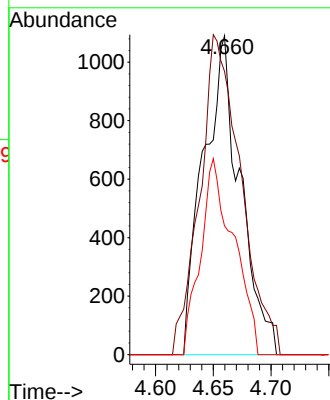
Tgt Ion: 96 Resp: 2423

Ion Ratio Lower Upper

96 100

61 88.9 84.8 157.6

98 40.4 43.1 80.1#



#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062777.D

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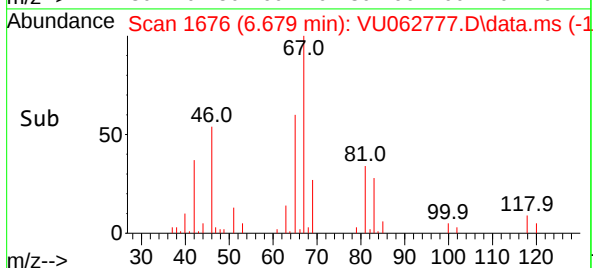
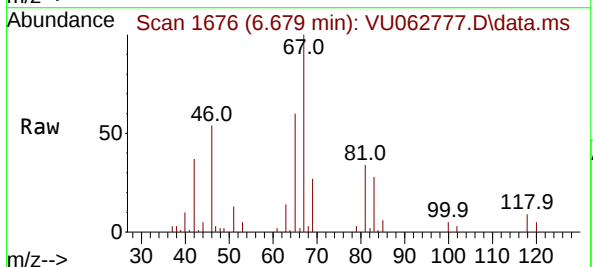
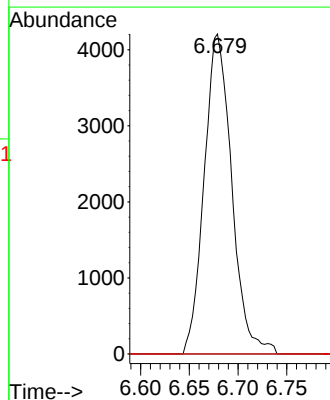
Tgt Ion: 83 Resp: 8291

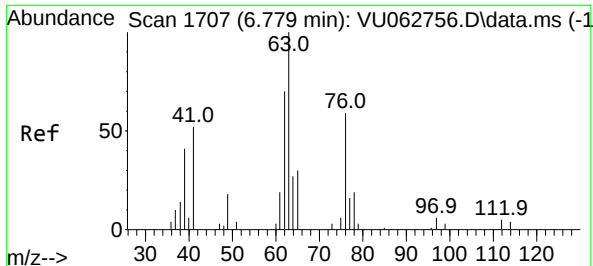
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#

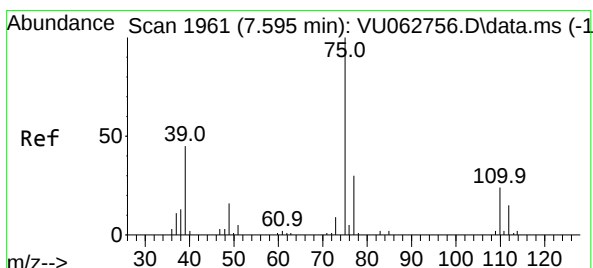
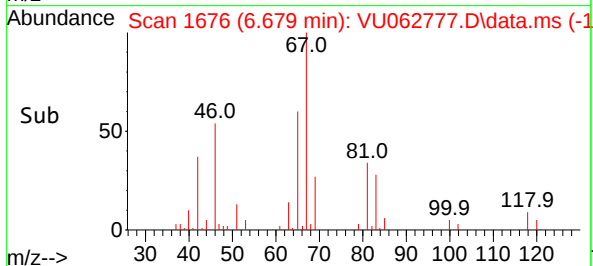
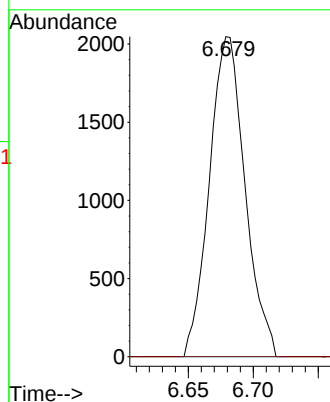
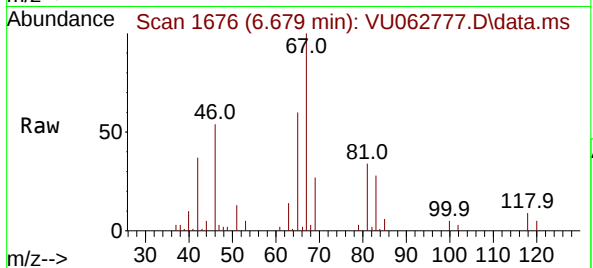




#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062777.D
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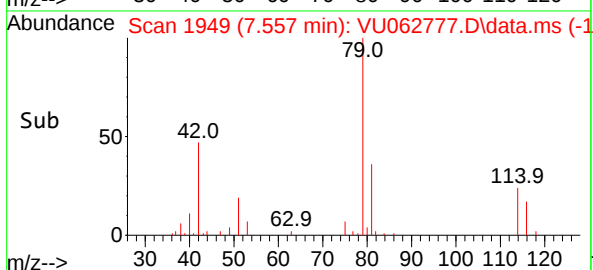
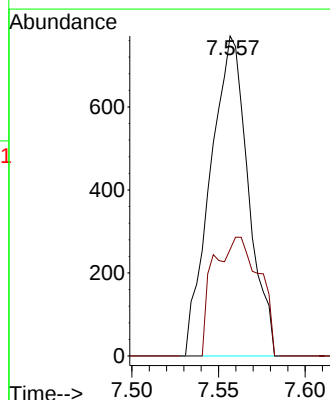
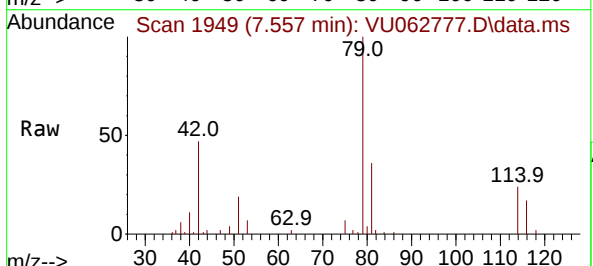
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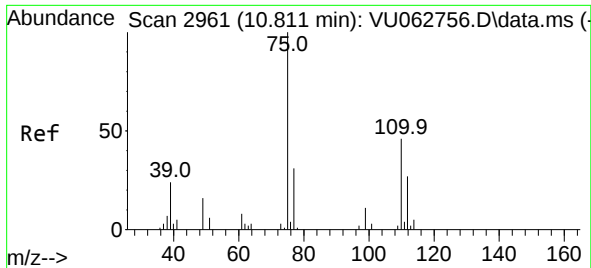
Tgt Ion: 63 Resp: 3902
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.039 min
Lab File: VU062777.D
Acq: 15 Jan 2025 19:14

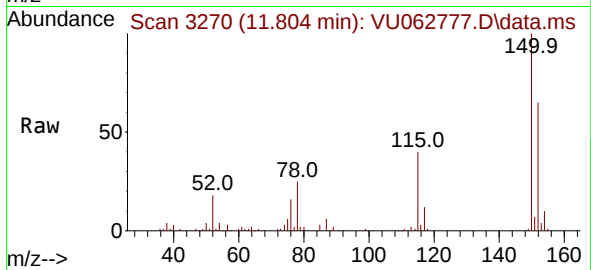
Tgt Ion: 75 Resp: 1172
Ion Ratio Lower Upper
75 100
77 33.3 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 1.092 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062777.D
 Acq: 15 Jan 2025 19:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3792
 Ion Ratio Lower Upper
 75 100
 110 1.8 33.2 49.8#
 77 36.5 25.9 38.9

