

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061508.D
 Acq On : 06 Nov 2024 17:46
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

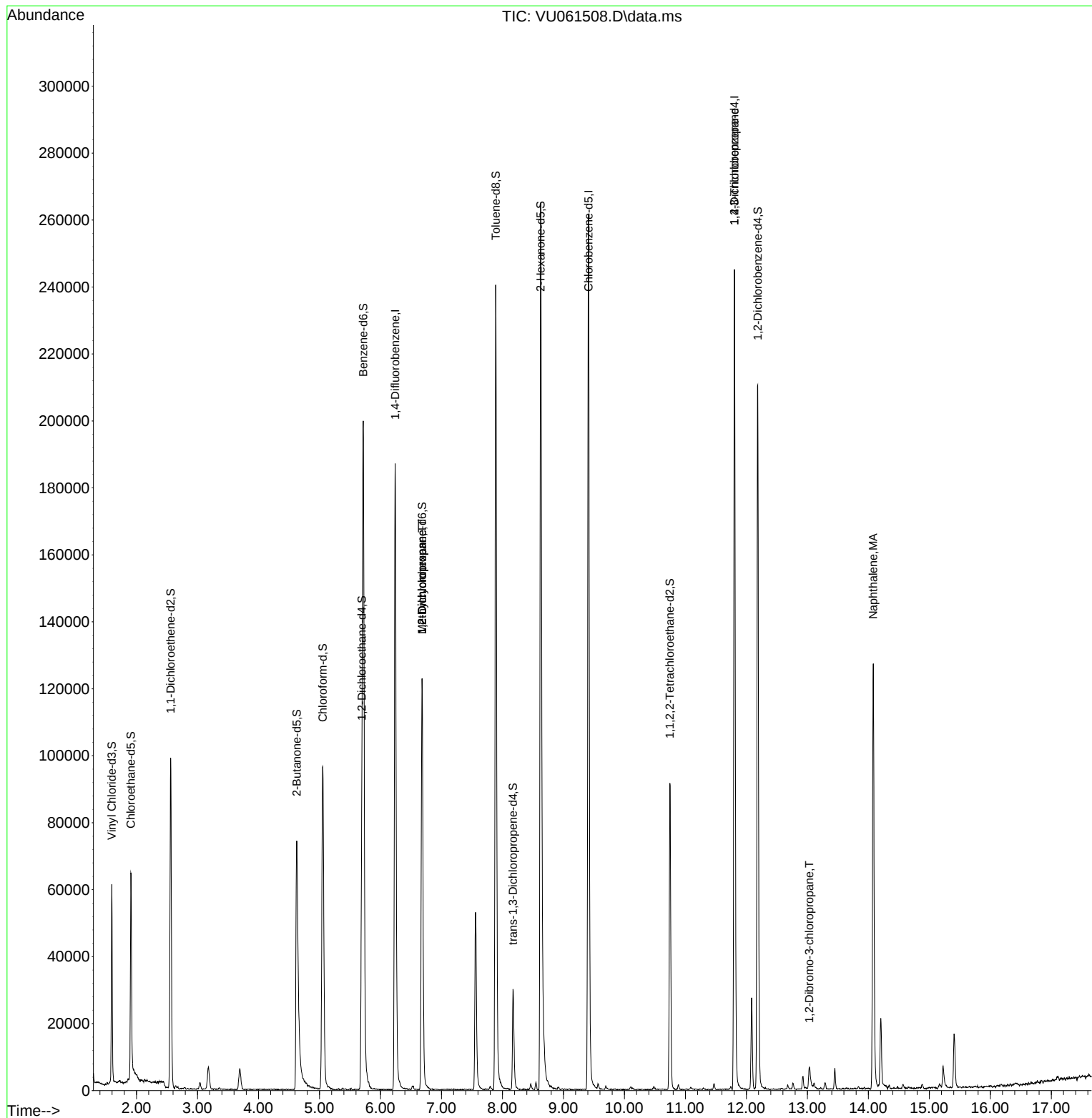
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38661	3.493	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.907	69	43919	4.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.560	65	18338	3.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.628	46	111028	49.406	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.820%	
24) Chloroform-d	5.055	84	93631	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.695	65	49956	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.718	84	194531	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.682	67	61473	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.891	98	169739	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.174	79	17917	3.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.800%	
46) 2-Hexanone-d5	8.627	63	99244	46.559	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46303	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58637	4.877	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
35) Methylcyclohexane	6.682	83	13857	0.688	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6278	0.532	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8423	1.245	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	13.032	75	93	0.065	ug/L #	2
71) Naphthalene	14.081	128	109151	5.728	ug/L	99

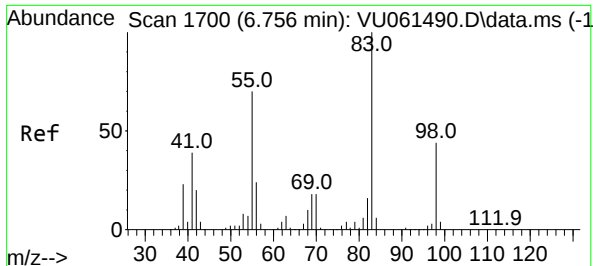
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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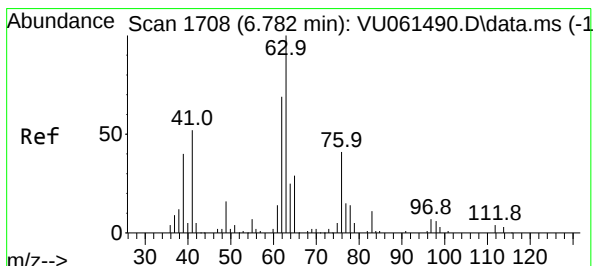
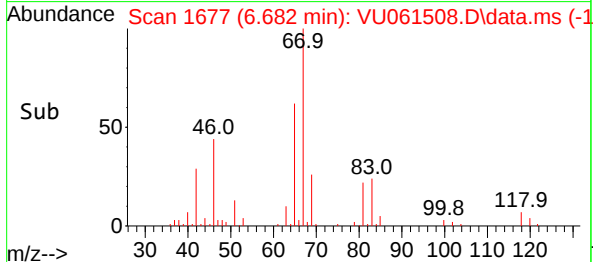
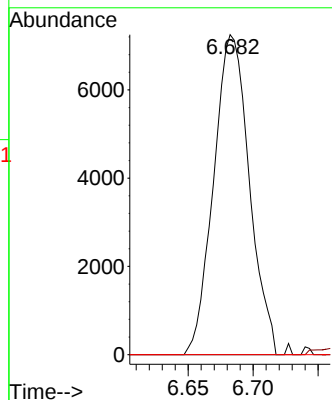
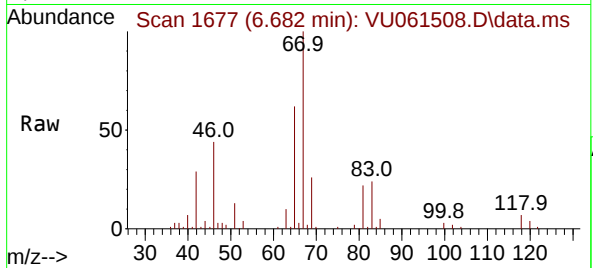




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061508.D
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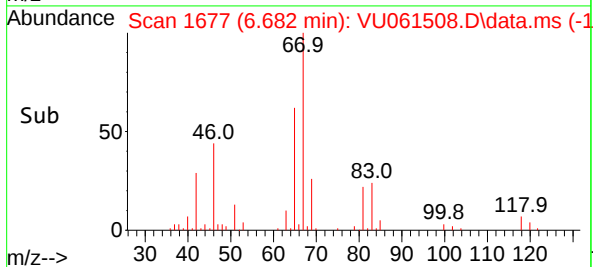
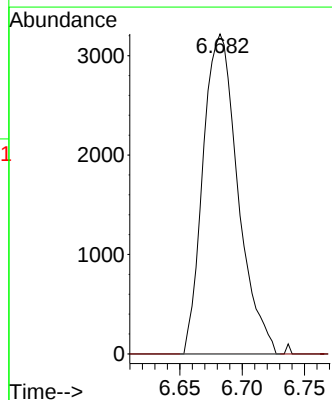
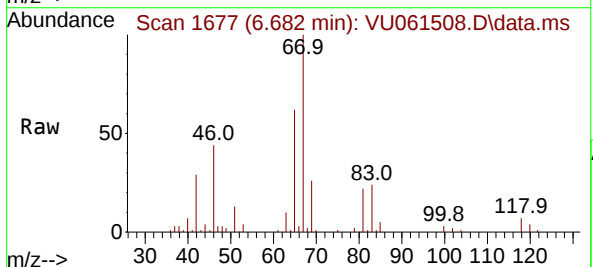
Instrument :
MSVOA_U
ClientSampleId :

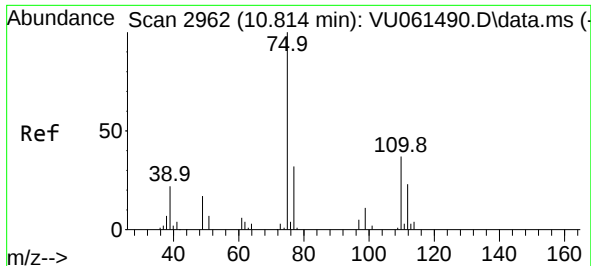
Tgt Ion: 83 Resp: 13857
Ion Ratio Lower Upper
83 100
55 1.3 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061508.D
Acq: 06 Nov 2024 17:46

Tgt Ion: 63 Resp: 6278
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

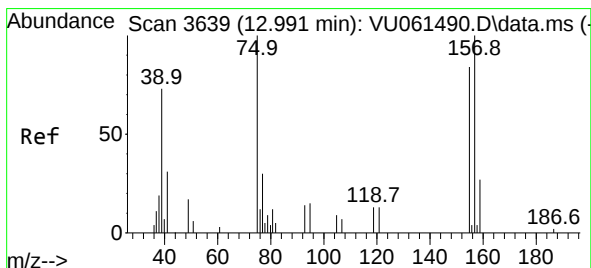
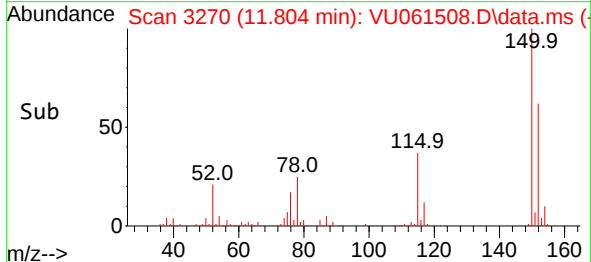
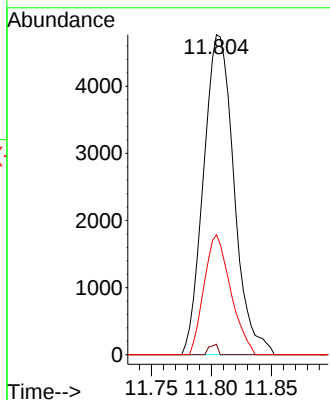
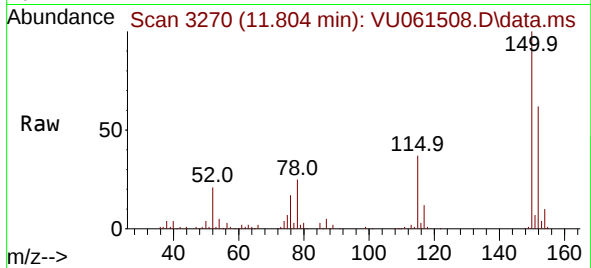




#61
1,2,3-Trichloropropane
Concen: 1.245 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061508.D
Acq: 06 Nov 2024 17:46

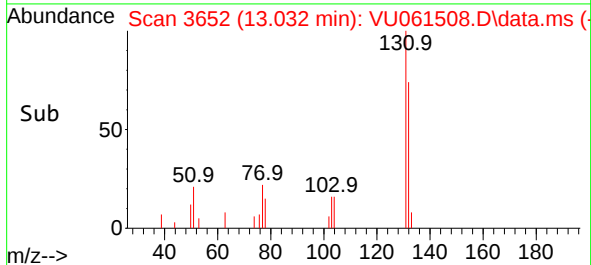
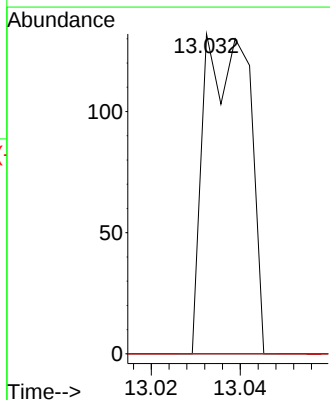
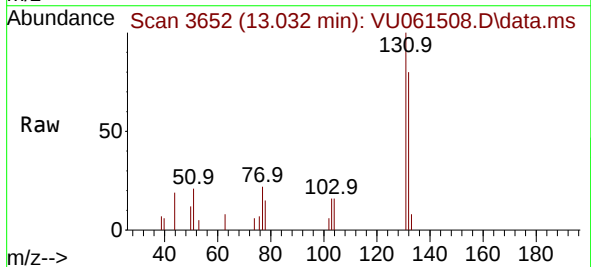
Instrument :
MSVOA_U
ClientSampleId :

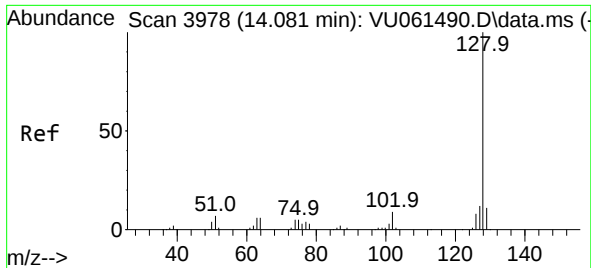
Tgt Ion: 75 Resp: 8423
Ion Ratio Lower Upper
75 100
110 0.9 28.8 43.2#
77 32.6 25.7 38.5



#68
1,2-Dibromo-3-chloropropane
Concen: 0.065 ug/L
RT: 13.032 min Scan# 3652
Delta R.T. 0.042 min
Lab File: VU061508.D
Acq: 06 Nov 2024 17:46

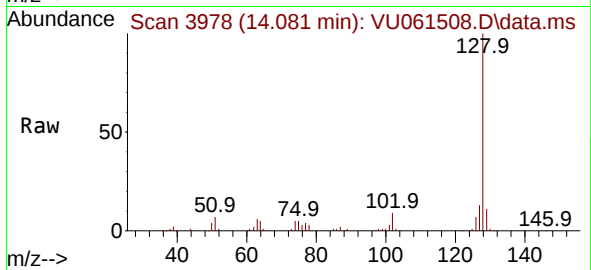
Tgt Ion: 75 Resp: 93
Ion Ratio Lower Upper
75 100
155 0.0 69.3 103.9#
157 0.0 81.4 122.2#





#71
Naphthalene
Concen: 5.728 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU061508.D
Acq: 06 Nov 2024 17:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 109151
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.0 15.0

