

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061454.D
 Acq On : 05 Nov 2024 15:46
 Operator : MD/SY
 Sample : P4690-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:03:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

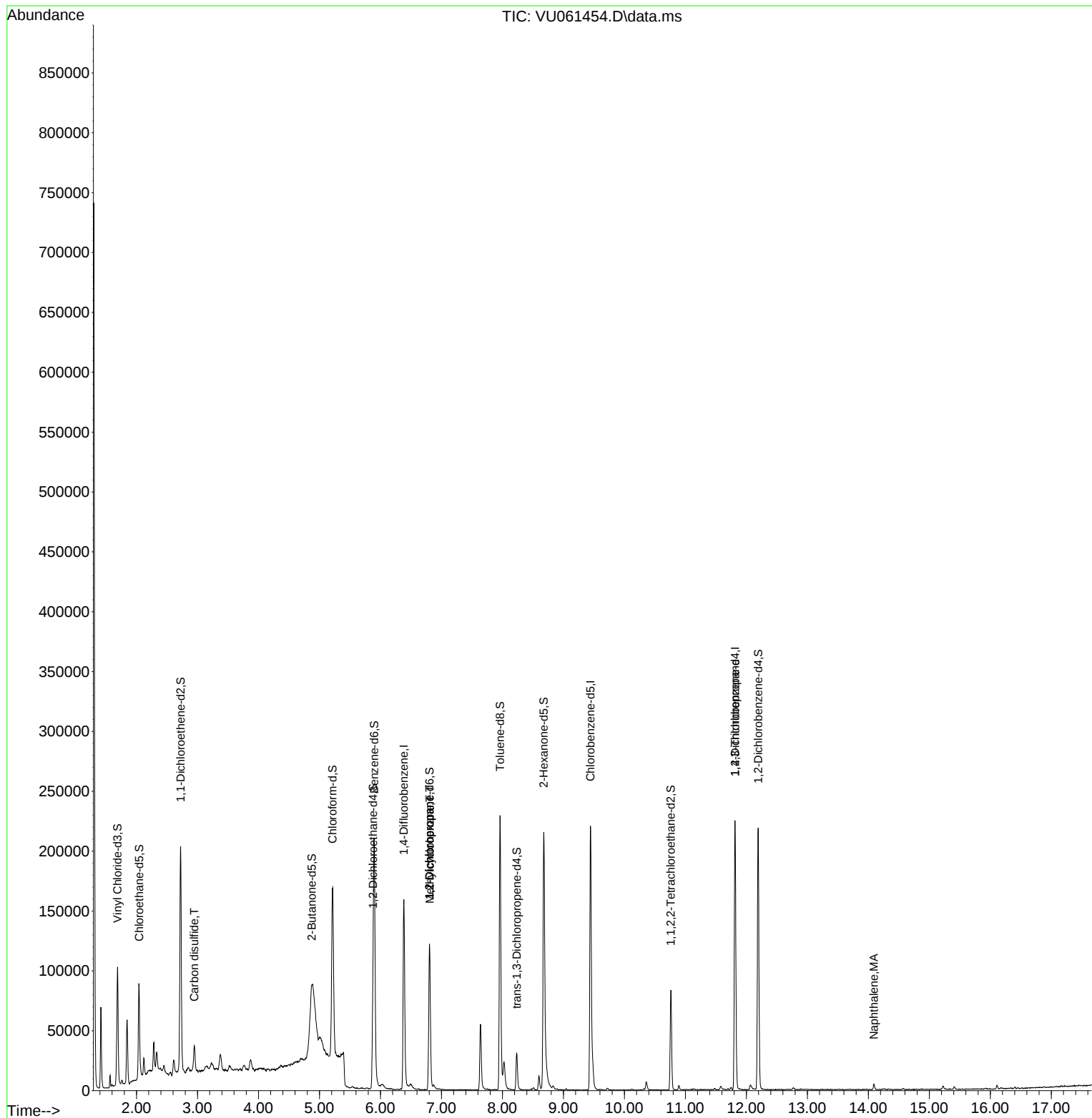
Internal Standards						
1) 1,4-Difluorobenzene	6.383	114	130300	5.000	ug/L	0.14
28) Chlorobenzene-d5	9.444	117	136566	5.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.814	152	63105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.689	65	52924	5.979	ug/L	0.09
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.600%
7) Chloroethane-d5	2.042	69	59484	7.331	ug/L	0.13
Spiked Amount	5.000	Range	65 - 130	Recovery	=	146.600%#
11) 1,1-Dichloroethene-d2	2.724	65	36679	9.686	ug/L	0.16
Spiked Amount	5.000	Range	60 - 125	Recovery	=	193.800%#
20) 2-Butanone-d5	4.872	46	128340	71.416	ug/L	0.24
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.840%#
24) Chloroform-d	5.216	84	129742	7.722	ug/L	0.16
Spiked Amount	5.000	Range	70 - 125	Recovery	=	154.400%#
26) 1,2-Dichloroethane-d4	5.878	65	47159	5.631	ug/L	0.18
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.897	84	183337	4.764	ug/L	0.18
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.804	67	56521	4.886	ug/L	0.12
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.962	98	155708	4.328	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.235	79	17973	3.806	ug/L	0.06
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.679	63	89300	46.169	ug/L	0.05
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.762	84	42115	4.814	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	59561	5.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.946	76	26921	1.047	ug/L	96
35) Methylcyclohexane	6.807	83	13154	0.719	ug/L #	22
37) 1,2-Dichloropropane	6.804	63	6371	0.595	ug/L #	89
61) 1,2,3-Trichloropropane	11.814	75	8539	1.358	ug/L #	69
71) Naphthalene	14.090	128	3872	0.219	ug/L	99

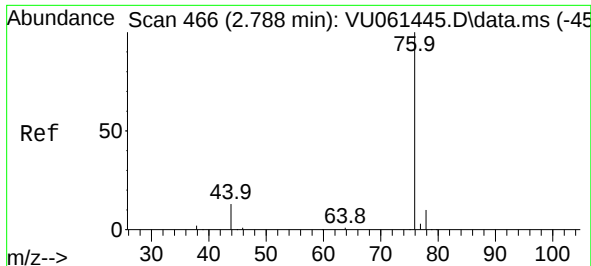
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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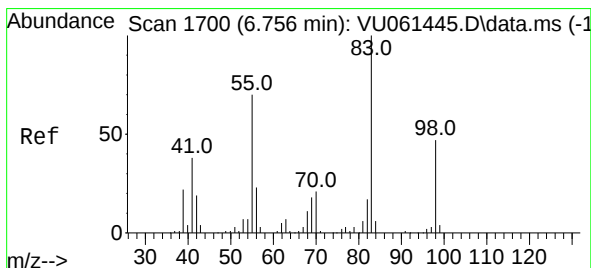
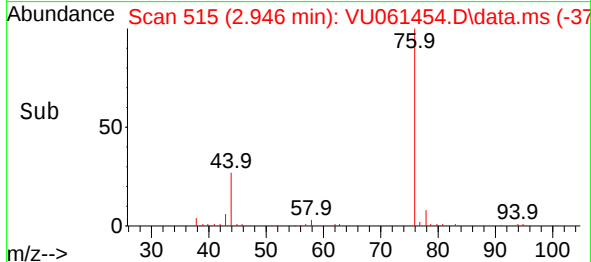
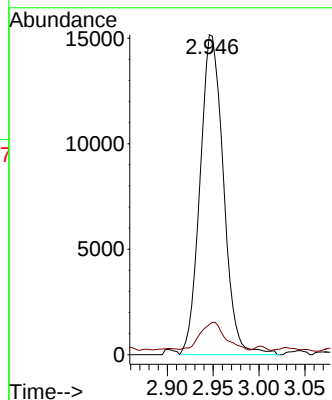
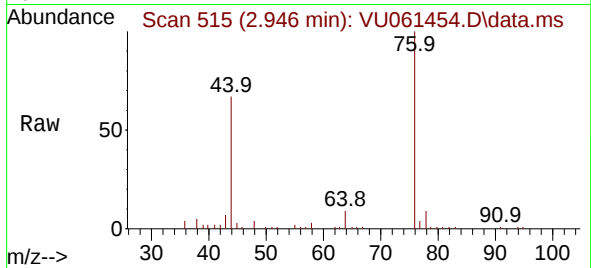




#14
Carbon disulfide
Concen: 1.047 ug/L
RT: 2.946 min Scan# 51
Delta R.T. 0.157 min
Lab File: VU061454.D
Acq: 05 Nov 2024 15:46

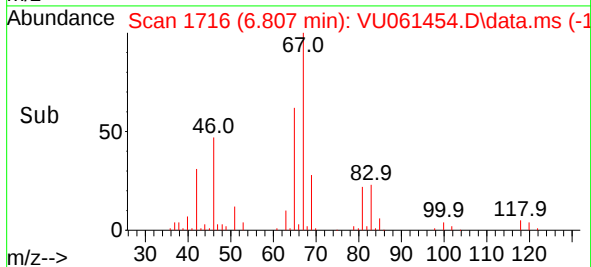
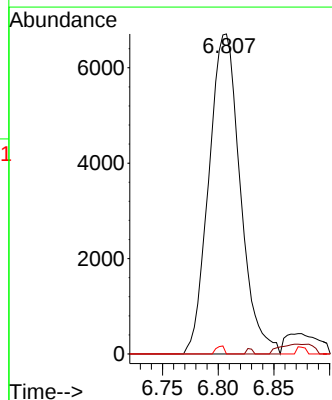
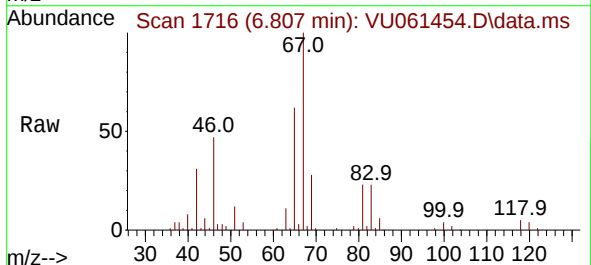
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MSVOA_U
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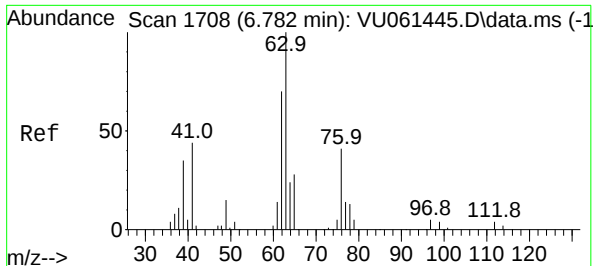
Tgt Ion: 76 Resp: 26921
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2



#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.807 min Scan# 1716
Delta R.T. 0.051 min
Lab File: VU061454.D
Acq: 05 Nov 2024 15:46

Tgt Ion: 83 Resp: 13154
Ion Ratio Lower Upper
83 100
55 0.3 55.9 83.9#
98 0.6 35.9 53.9#

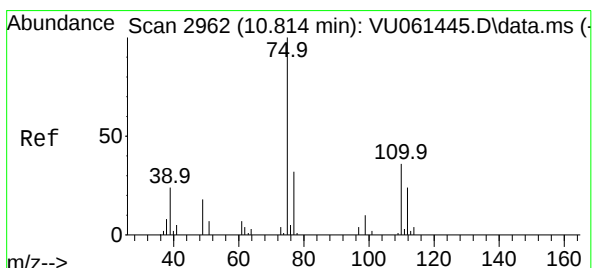
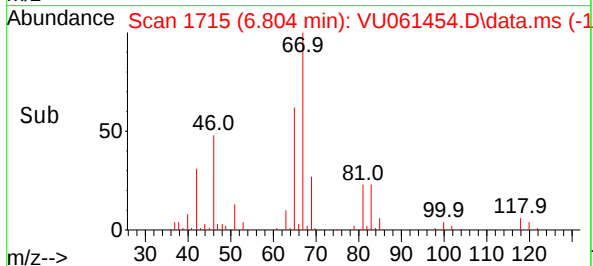
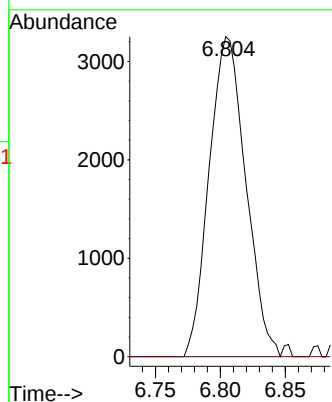
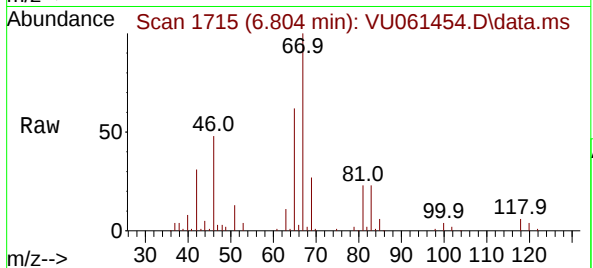




#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.804 min Scan# 11
Delta R.T. 0.022 min
Lab File: VU061454.D
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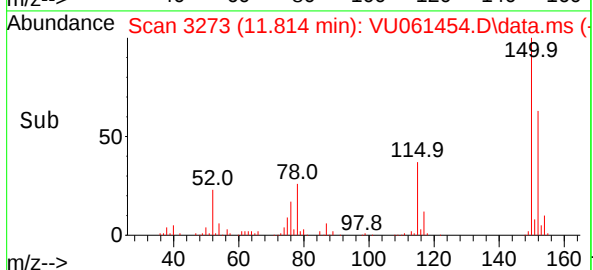
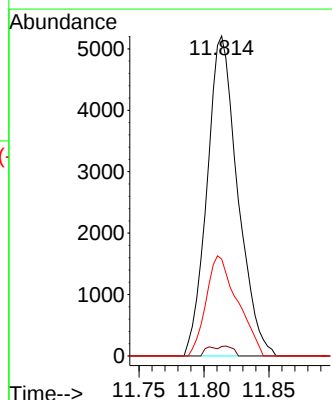
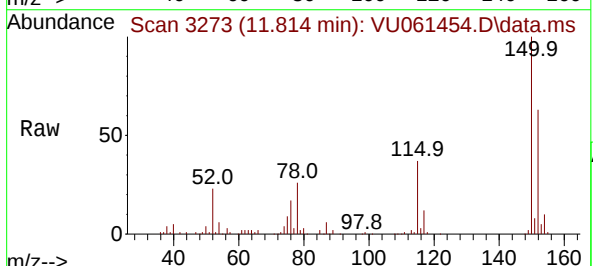
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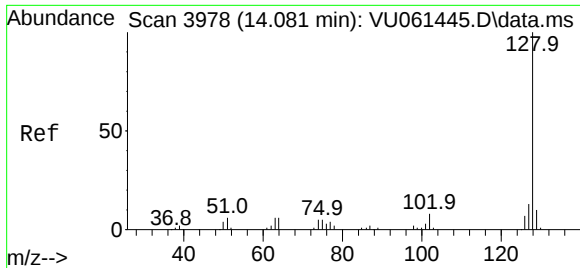
Tgt Ion: 63 Resp: 6371
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.358 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 1.000 min
Lab File: VU061454.D
Acq: 05 Nov 2024 15:46

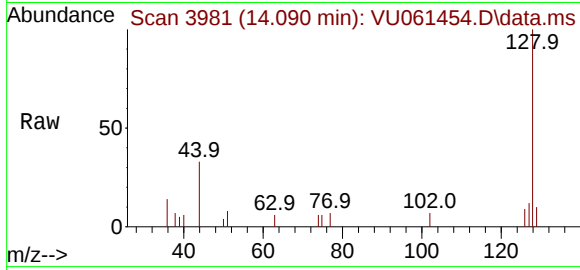
Tgt Ion: 75 Resp: 8539
Ion Ratio Lower Upper
75 100
110 1.3 28.8 43.2#
77 32.0 25.7 38.5





#71
Naphthalene
Concen: 0.219 ug/L
RT: 14.090 min Scan# 3981
Delta R.T. 0.010 min
Lab File: VU061454.D
Acq: 05 Nov 2024 15:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3872

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.2	10.0	15.0

