

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092524\
 Data File : VU061005.D
 Acq On : 25 Sep 2024 15:33
 Operator : MD/SY
 Sample : P4186-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 05:40:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 26 05:34:11 2024
 Response via : Initial Calibration

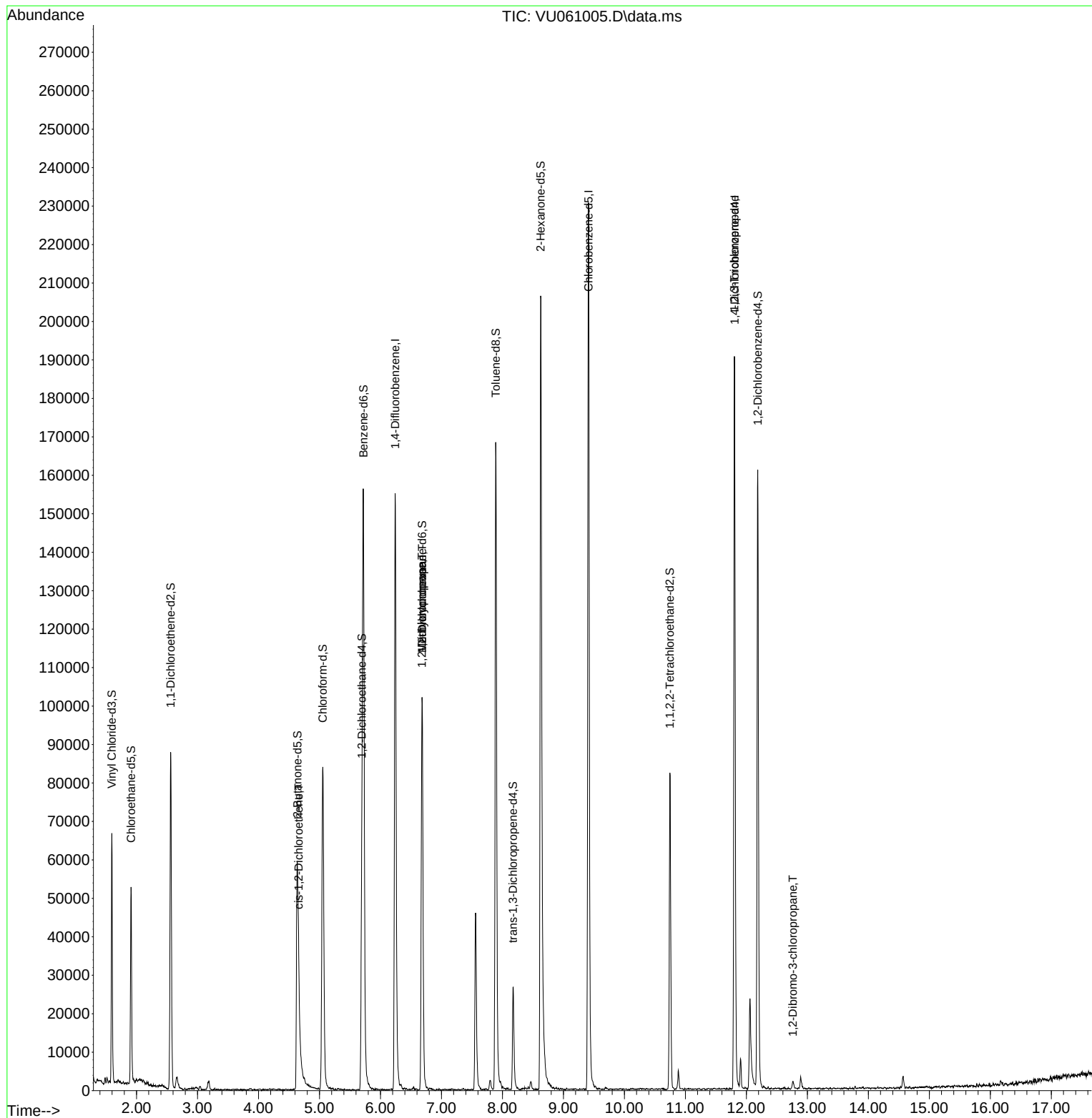
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128520	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45796	3.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.911	69	38416	4.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.560	65	16749	4.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.637	46	100788	54.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.620%
24) Chloroform-d	5.055	84	84044	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	41076	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	148928	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	54229	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	120888	3.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.174	79	17523	4.269	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	73976	45.692	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43196	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	43234	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	1306	0.141	ug/L #	88
35) Methylcyclohexane	6.682	83	11955	0.879	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5490	0.527	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6630	1.310	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.762	75	65	0.066	ug/L #	1

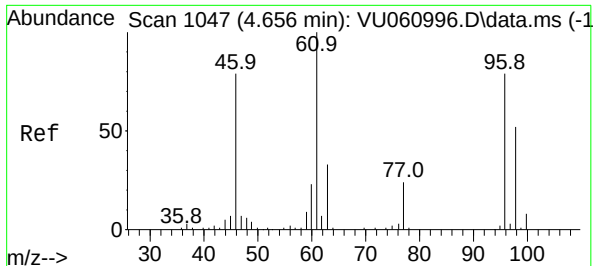
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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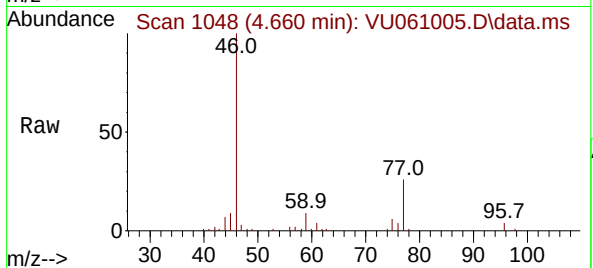
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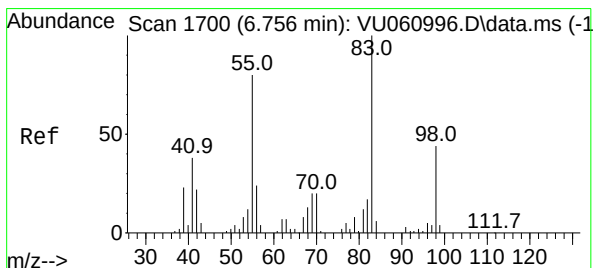
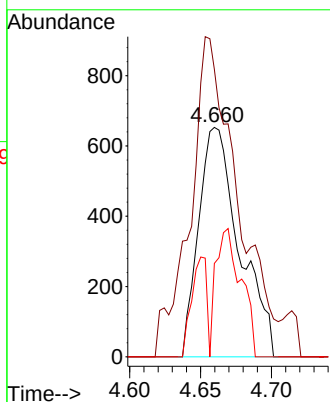
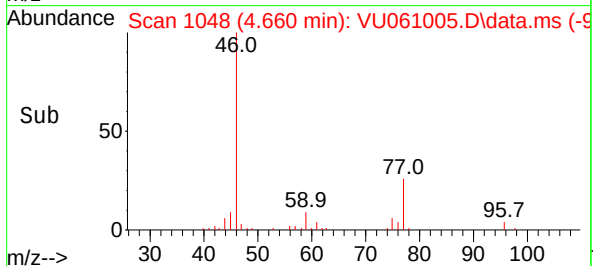


#22
cis-1,2-Dichloroethene
Concen: 0.141 ug/L
RT: 4.660 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU061005.D
Acq: 25 Sep 2024 15:33

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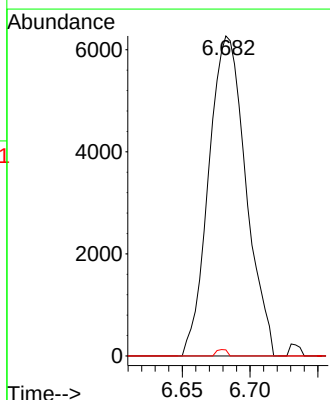
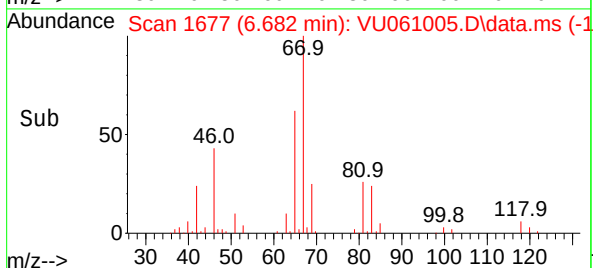
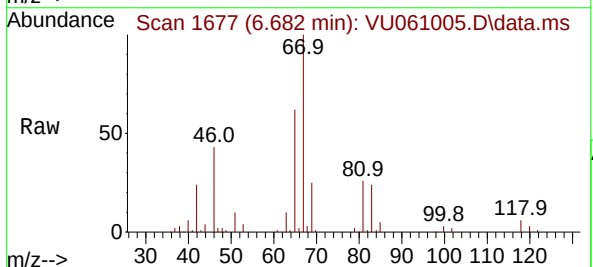


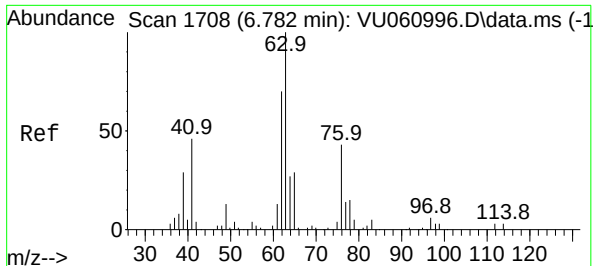
Tgt Ion: 96 Resp: 1306
Ion Ratio Lower Upper
96 100
61 125.3 89.7 166.5
98 40.7 45.1 83.9#



#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061005.D
Acq: 25 Sep 2024 15:33

Tgt Ion: 83 Resp: 11955
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.6 37.6 56.4#

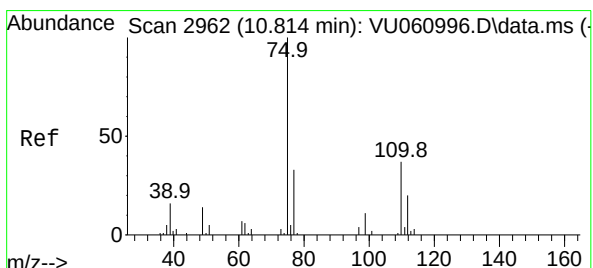
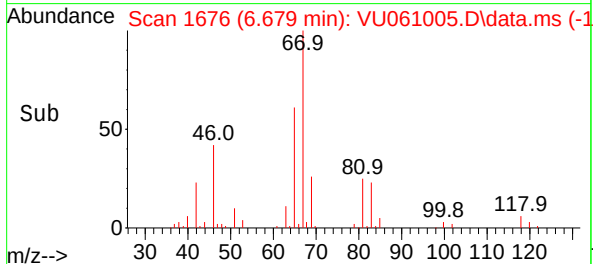
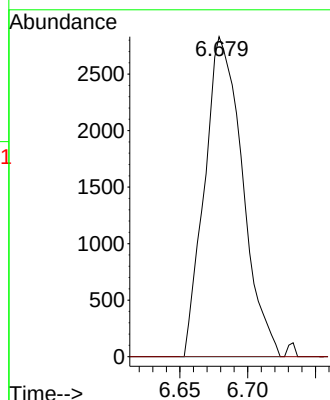
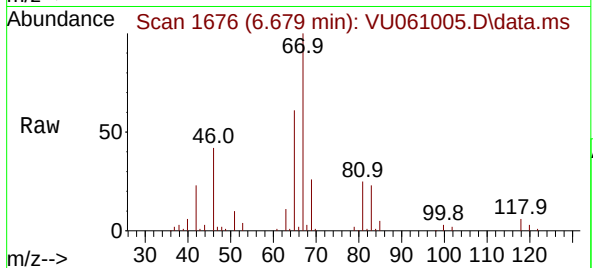




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061005.D
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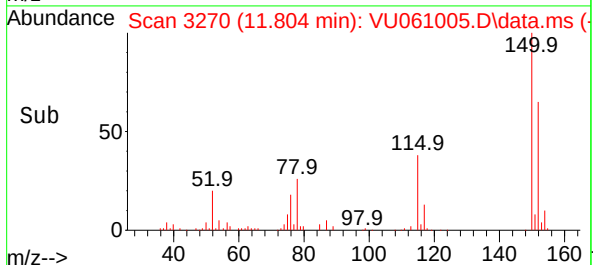
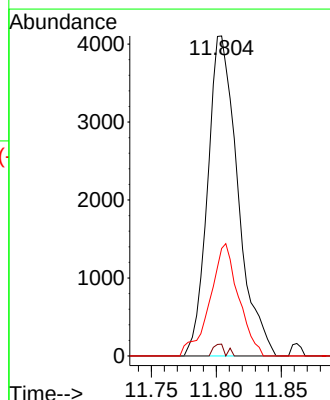
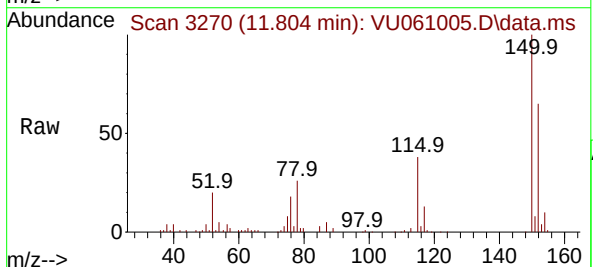
Instrument :
MSVOA_U
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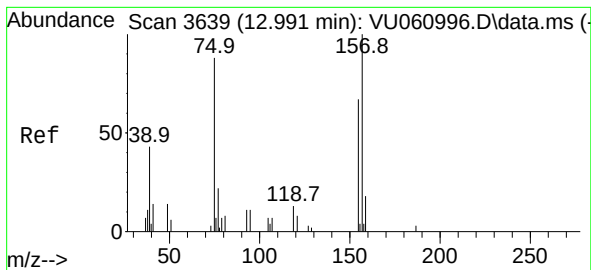
Tgt Ion: 63 Resp: 5490
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.310 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061005.D
Acq: 25 Sep 2024 15:33

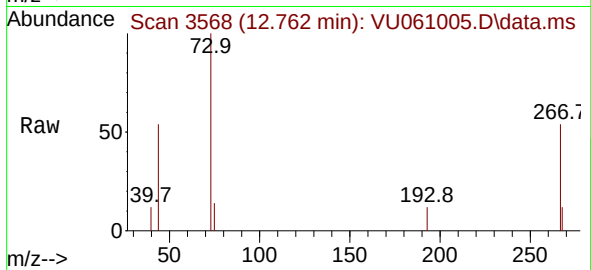
Tgt Ion: 75 Resp: 6630
Ion Ratio Lower Upper
75 100
110 1.5 28.6 43.0#
77 33.4 26.3 39.5





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.066 ug/L
 RT: 12.762 min Scan# 3568
 Delta R.T. -0.228 min
 Lab File: VU061005.D
 Acq: 25 Sep 2024 15:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 65
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.1 109.7#
 157 0.0 91.0 136.4#

