

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092524\
 Data File : VU061006.D
 Acq On : 25 Sep 2024 15:57
 Operator : MD/SY
 Sample : P4186-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 05:40:20 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

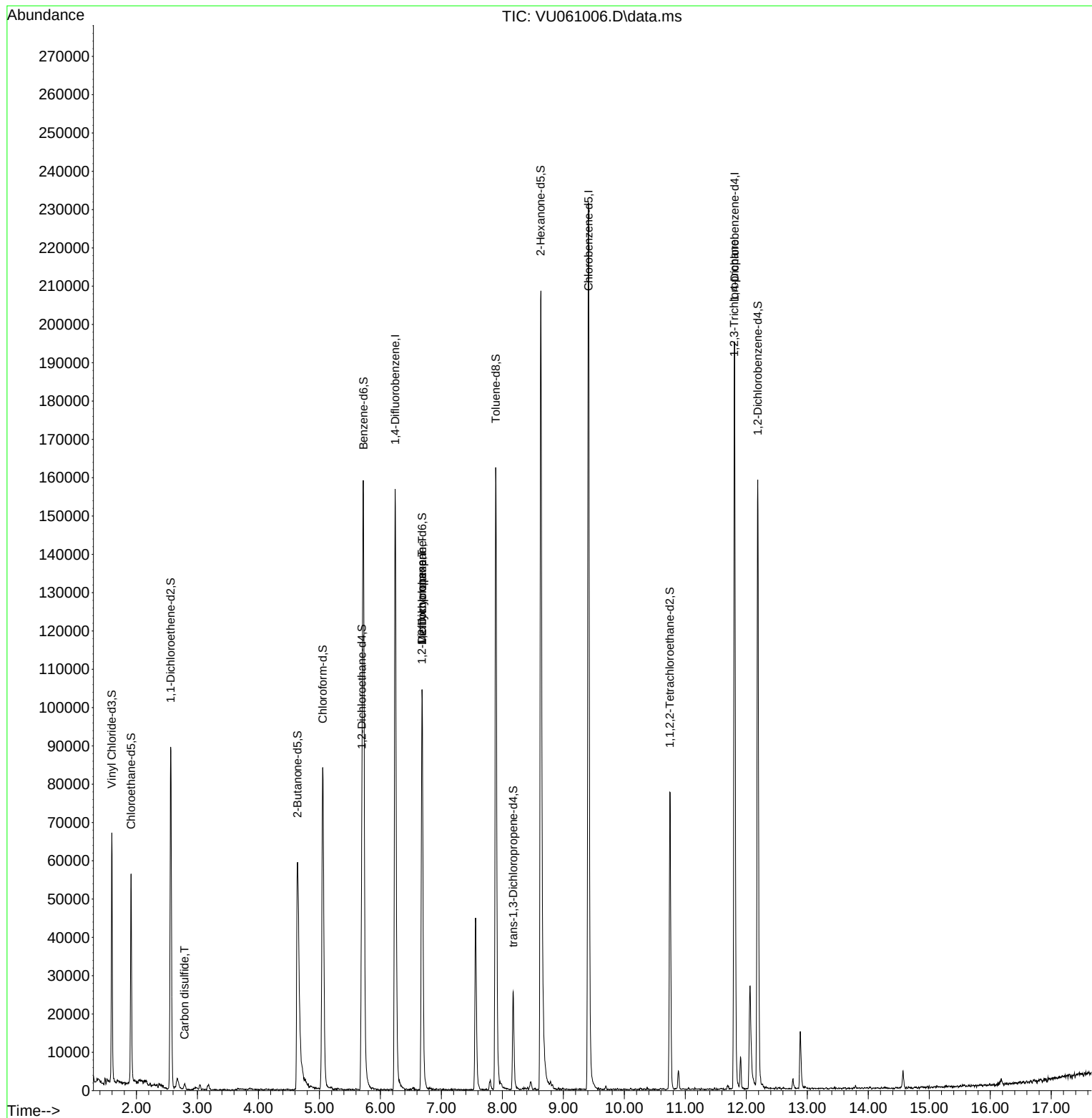
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46607	3.939	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.911	69	39990	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	17821	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.641	46	101415	53.391	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.780%
24) Chloroform-d	5.055	84	82637	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	42850	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	153333	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.682	67	55128	4.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	116651	3.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.177	79	17187	4.100	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	74823	45.251	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	41949	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	45691	4.806	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	2293	0.100	ug/L #	87
35) Methylcyclohexane	6.682	83	12034	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5326	0.501	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	6674	1.265	ug/L #	68

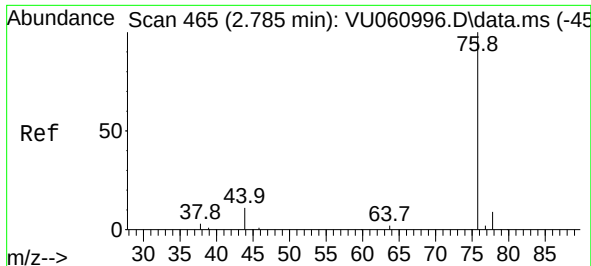
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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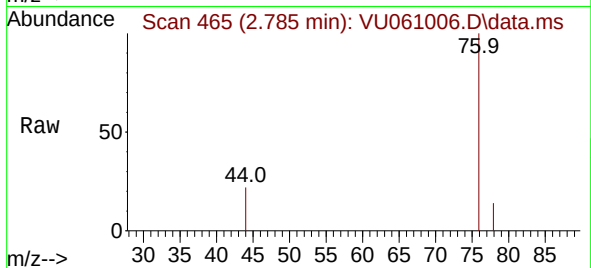
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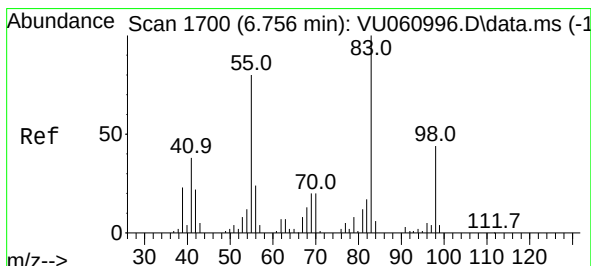
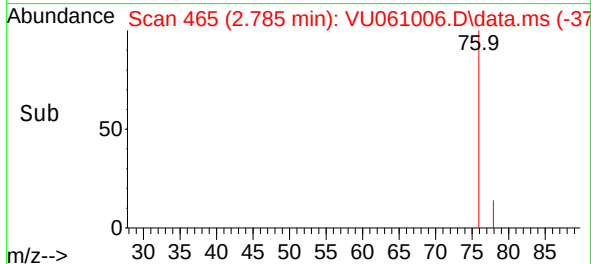
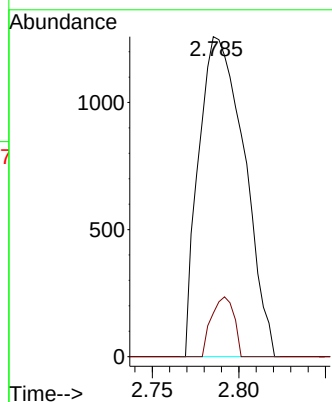


#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.785 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU061006.D
Acq: 25 Sep 2024 15:57

Instrument :
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ClientSampleId :

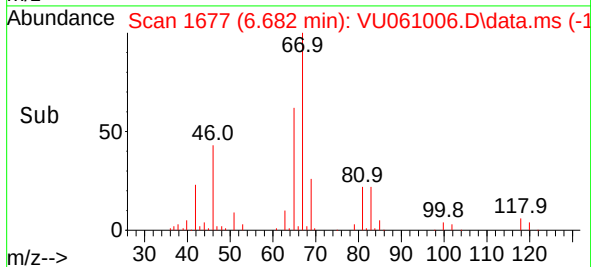
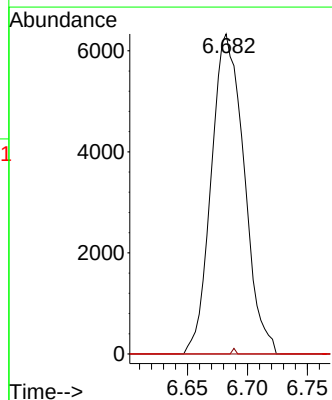
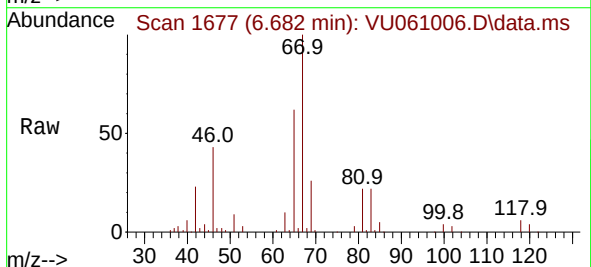


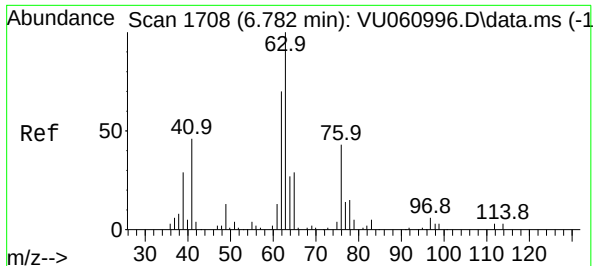
Tgt Ion: 76 Resp: 2293
Ion Ratio Lower Upper
76 100
78 13.6 7.1 10.7#



#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061006.D
Acq: 25 Sep 2024 15:57

Tgt Ion: 83 Resp: 12034
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 0.0 37.6 56.4#

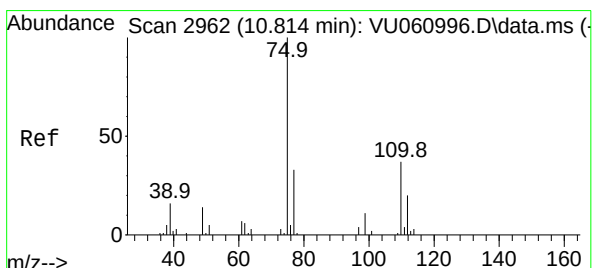
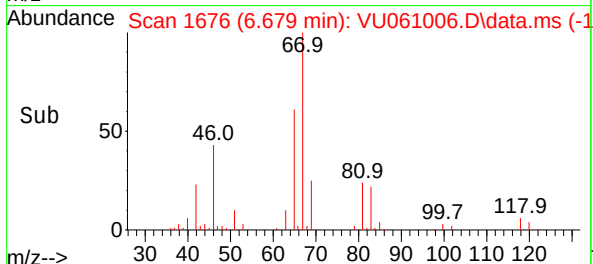
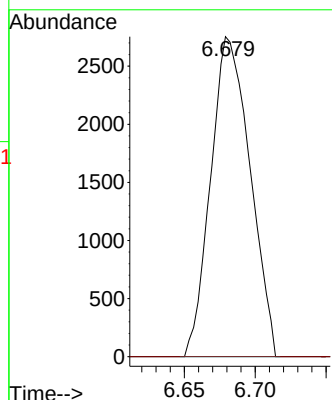
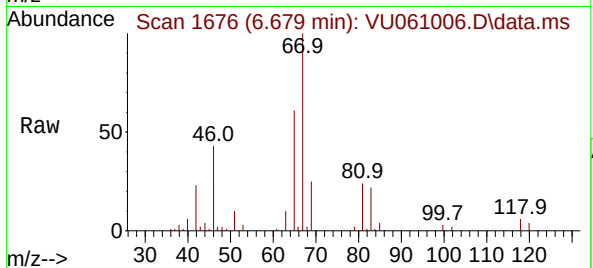




#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061006.D
Acq: 25 Sep 2024 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5326
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.265 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU061006.D
Acq: 25 Sep 2024 15:57

Tgt Ion: 75 Resp: 6674
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 32.9 26.3 39.5

