

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092524\
 Data File : VU061003.D
 Acq On : 25 Sep 2024 14:44
 Operator : MD/SY
 Sample : P4186-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 05:39:35 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)

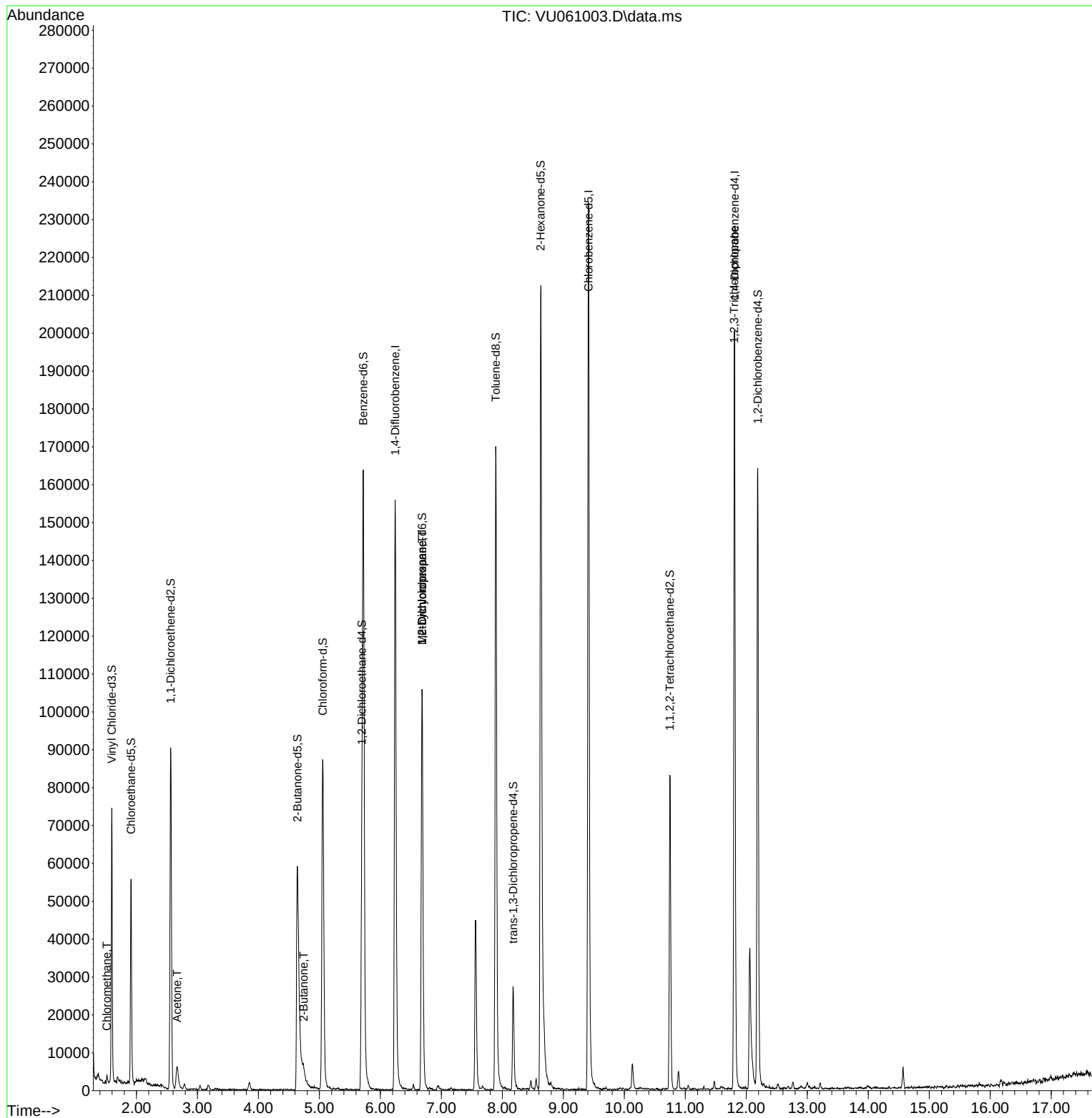
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	56556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48322	4.088	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.911	69	39462	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	17640	4.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.638	46	105505	55.592	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	5.056	84	86756	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	43114	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.718	84	155521	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	56065	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	123171	3.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.178	79	18222	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.628	63	75207	44.698	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.400%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	44730	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	45666	4.805	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1155	0.110	ug/L	98
13) Acetone	2.667	43	10884	8.596	ug/L	63
21) 2-Butanone	4.740	43	7341	3.562	ug/L #	71
35) Methylcyclohexane	6.682	83	12530	0.887	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5444	0.503	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	6767	1.283	ug/L #	67

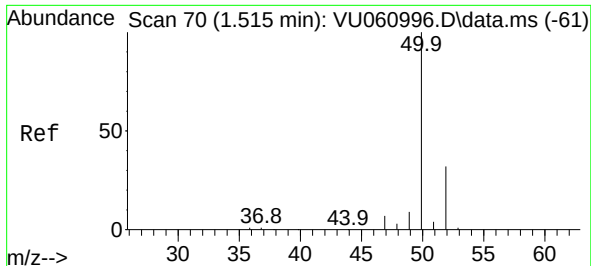
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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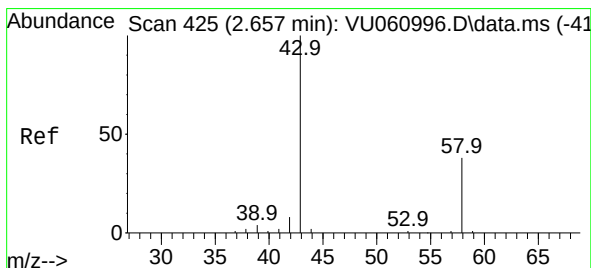
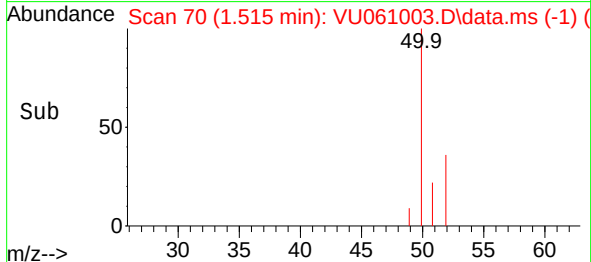
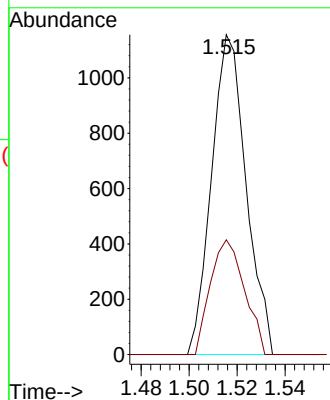
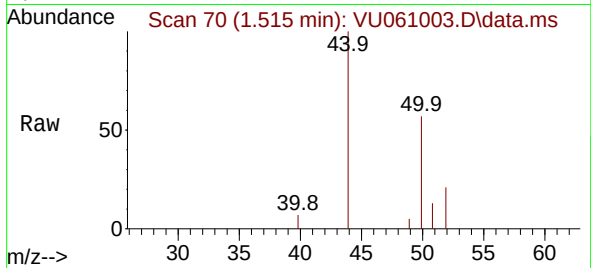




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061003.D
Acq: 25 Sep 2024 14:44

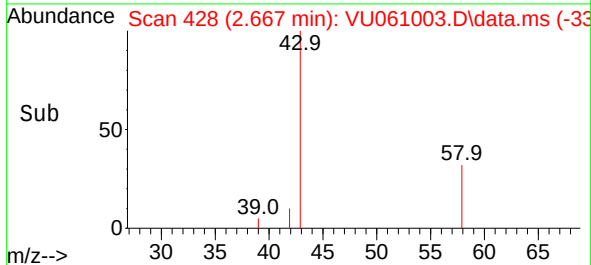
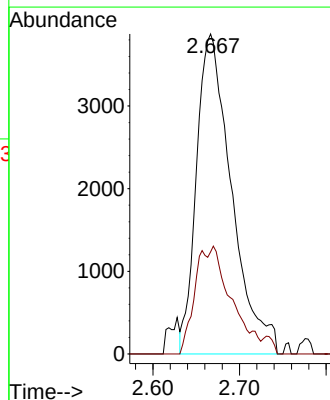
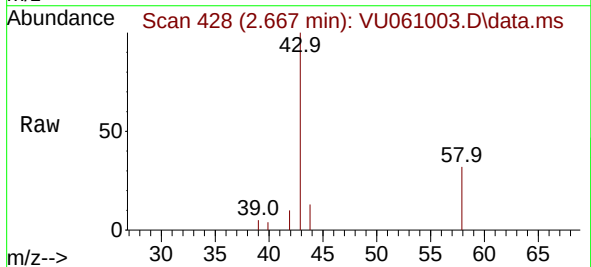
Instrument :
MSVOA_U
ClientSampleId :

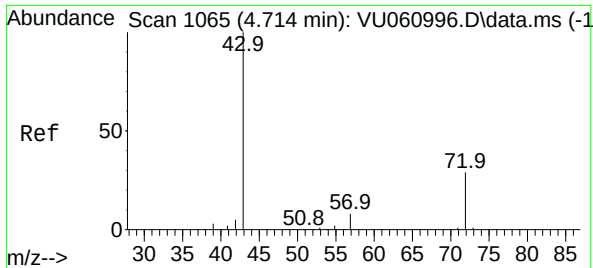
Tgt Ion: 50 Resp: 1155
Ion Ratio Lower Upper
50 100
52 35.9 24.4 45.4



#13
Acetone
Concen: 8.596 ug/L
RT: 2.667 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU061003.D
Acq: 25 Sep 2024 14:44

Tgt Ion: 43 Resp: 10884
Ion Ratio Lower Upper
43 100
58 13.5 0.0 69.6

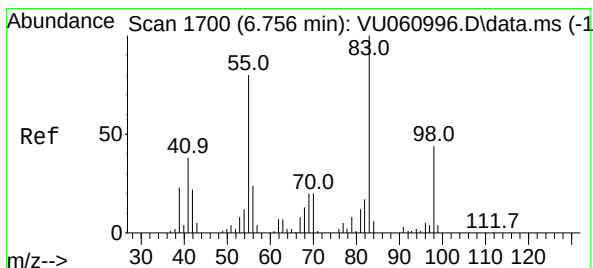
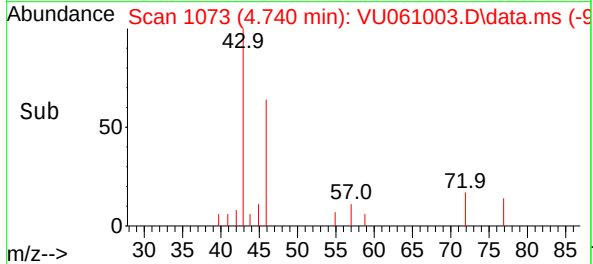
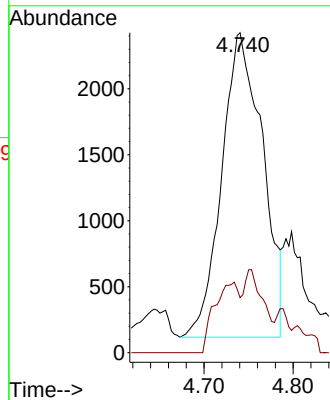
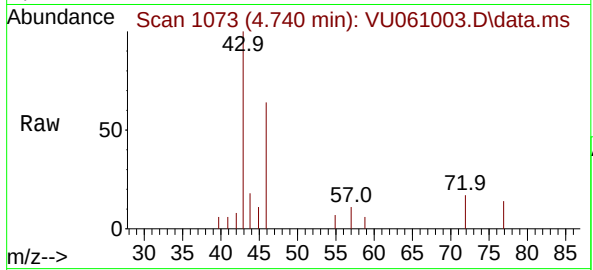




#21
2-Butanone
Concen: 3.562 ug/L
RT: 4.740 min Scan# 1065
Delta R.T. 0.026 min
Lab File: VU061003.D
Acq: 25 Sep 2024 14:44

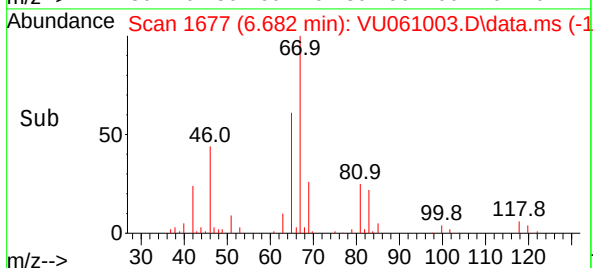
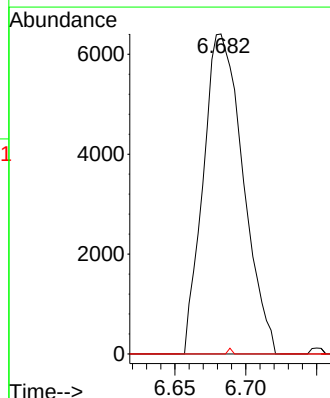
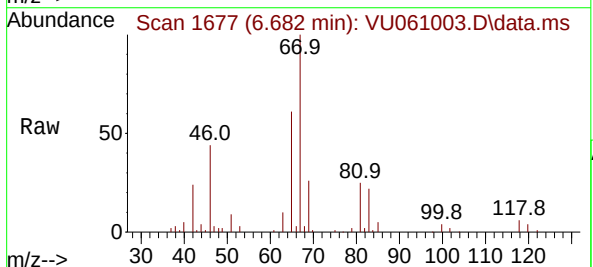
Instrument :
MSVOA_U
ClientSampleId :

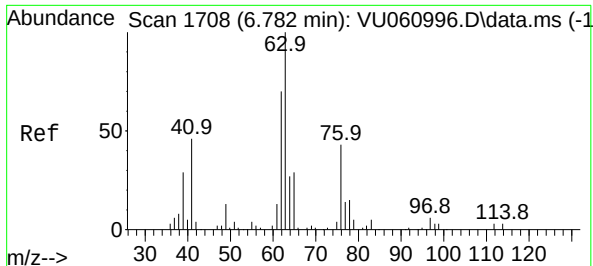
Tgt Ion: 43 Resp: 7341
Ion Ratio Lower Upper
43 100
72 13.9 14.8 44.3#



#35
Methylcyclohexane
Concen: 0.887 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061003.D
Acq: 25 Sep 2024 14:44

Tgt Ion: 83 Resp: 12530
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#

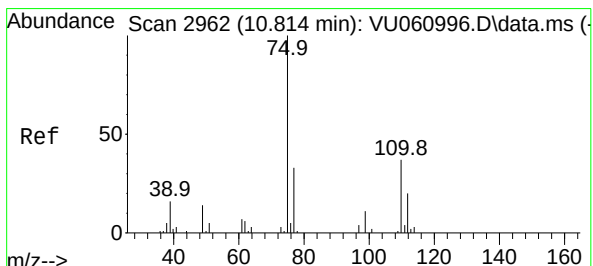
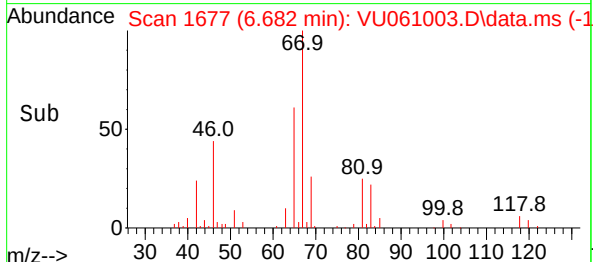
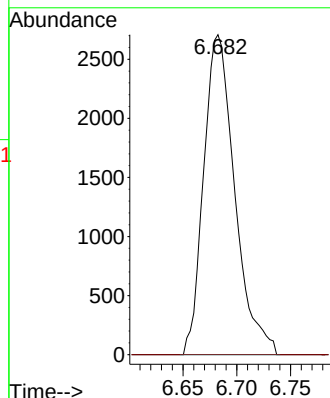
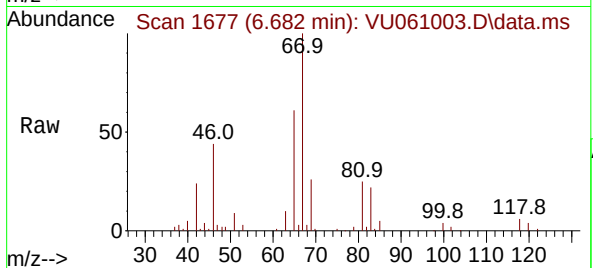




#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061003.D
Acq: 25 Sep 2024 14:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5444
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.283 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU061003.D
Acq: 25 Sep 2024 14:44

Tgt Ion: 75 Resp: 6767
Ion Ratio Lower Upper
75 100
110 1.4 28.6 43.0#
77 29.5 26.3 39.5

