

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060770.D
 Acq On : 13 Sep 2024 22:00
 Operator : MD/SY
 Sample : P3967-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

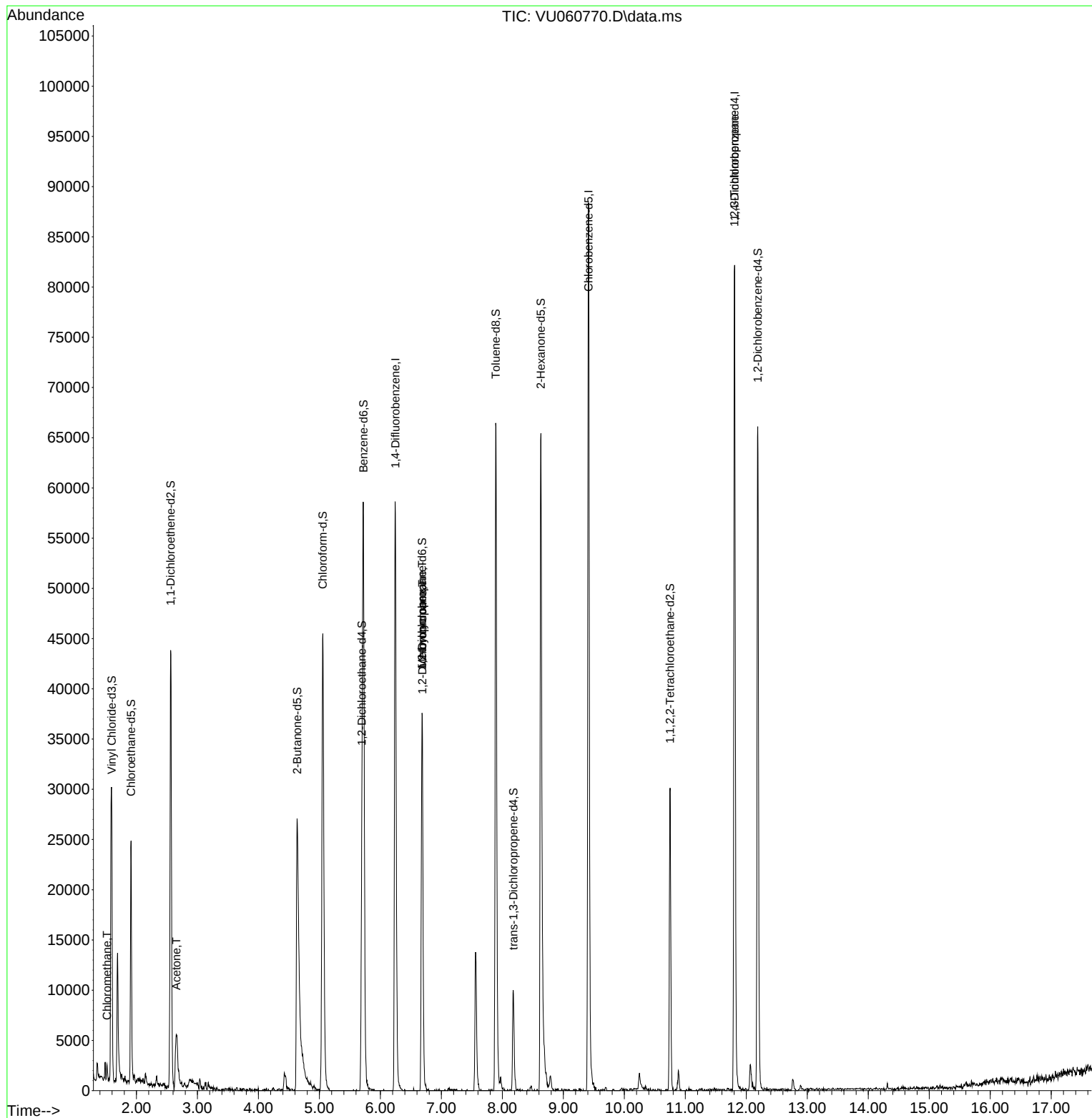
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	49474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	52218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14500	6.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 132.800%#	
7) Chloroethane-d5	1.911	69	17101	5.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 103.400%	
11) 1,1-Dichloroethene-d2	2.560	65	8349	6.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 129.600%#	
20) 2-Butanone-d5	4.634	46	45180	60.125	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 120.260%	
24) Chloroform-d	5.055	84	43776	7.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 140.600%#	
26) 1,2-Dichloroethane-d4	5.695	65	18634	5.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 114.600%	
32) Benzene-d6	5.721	84	51667	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 90.400%	
36) 1,2-Dichloropropane-d6	6.685	67	16552	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 89.800%	
41) Toluene-d8	7.891	98	46922	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 87.600%	
43) trans-1,3-Dichloroprop...	8.181	79	6508	4.937	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.800%	
46) 2-Hexanone-d5	8.631	63	22421	35.521	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 71.040%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14270	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 87.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18772	5.108	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 102.200%	
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1058	0.217	ug/L	84
13) Acetone	2.653	43	10925	17.375	ug/L	98
35) Methylcyclohexane	6.682	83	4557	0.740	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	2174	0.512	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	2720	1.131	ug/L #	65

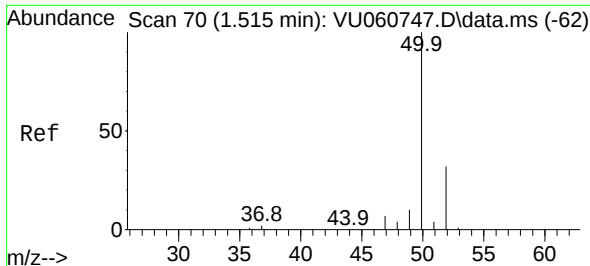
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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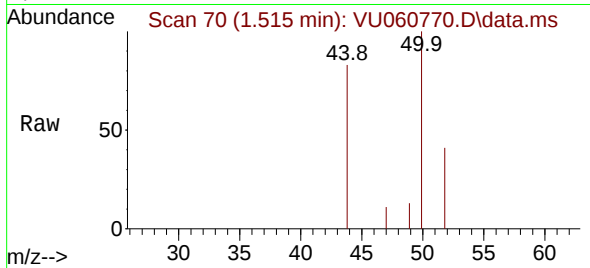
Quant Time: Sep 14 00:39:30 2024
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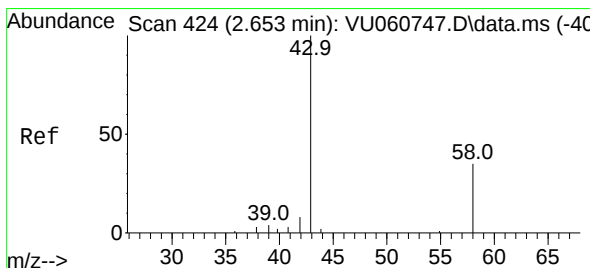
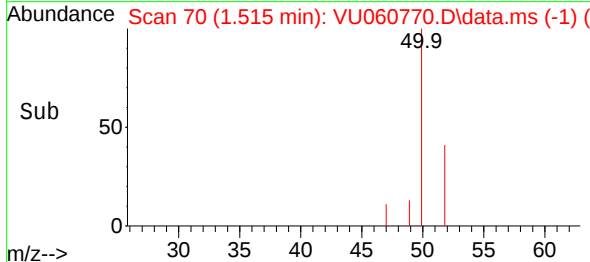
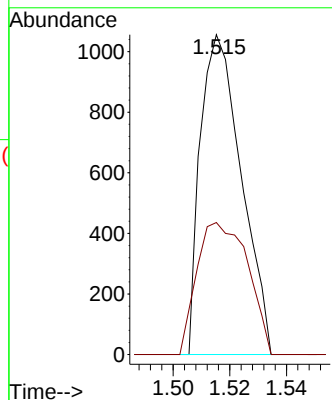


#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU060770.D
Acq: 13 Sep 2024 22:00

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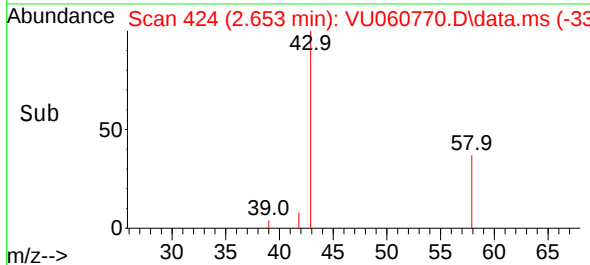
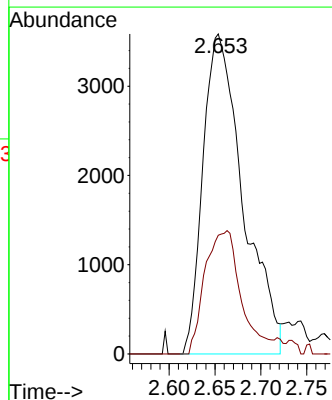
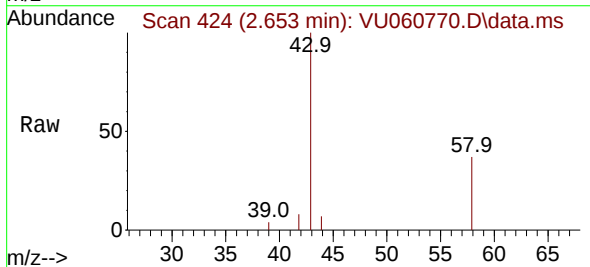


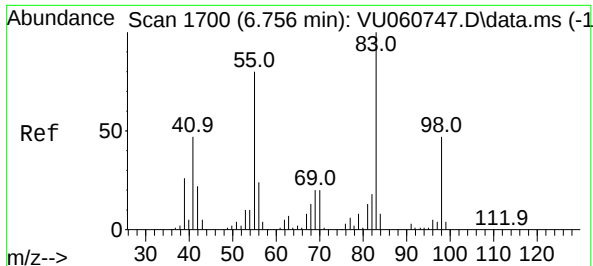
Tgt Ion: 50 Resp: 1058
Ion Ratio Lower Upper
50 100
52 41.3 22.7 42.1



#13
Acetone
Concen: 17.375 ug/L
RT: 2.653 min Scan# 424
Delta R.T. 0.000 min
Lab File: VU060770.D
Acq: 13 Sep 2024 22:00

Tgt Ion: 43 Resp: 10925
Ion Ratio Lower Upper
43 100
58 34.7 0.0 66.8

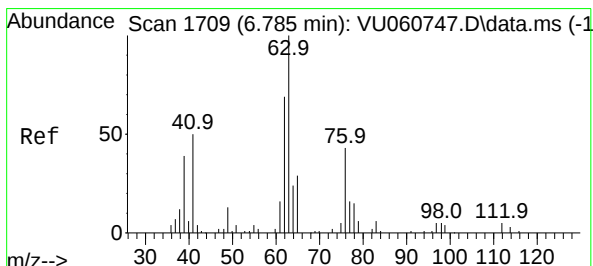
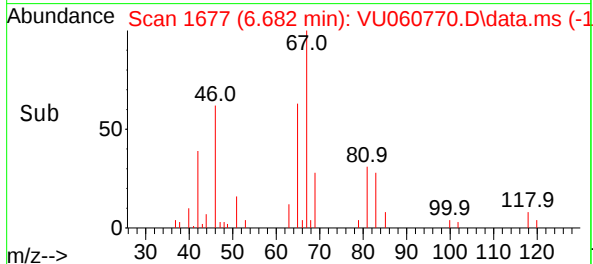
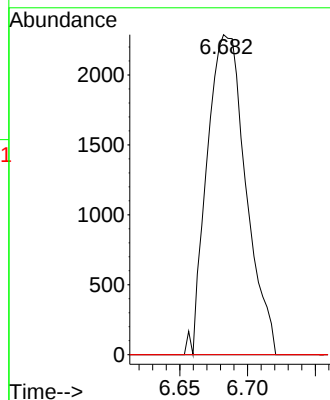
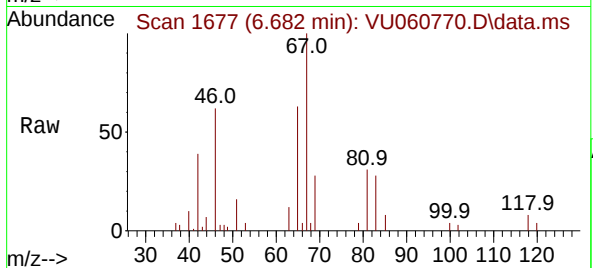




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060770.D
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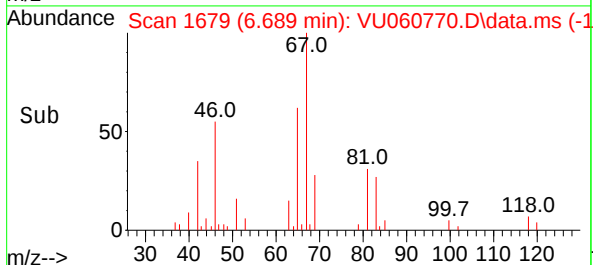
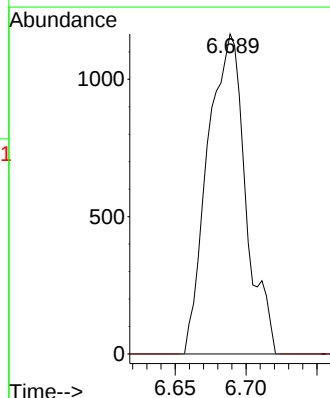
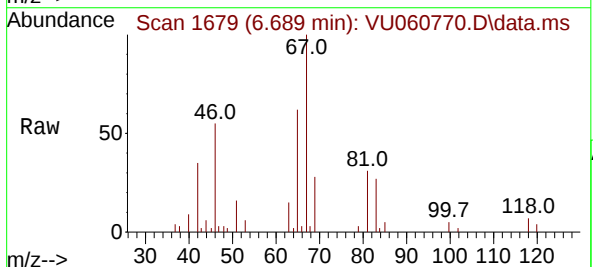
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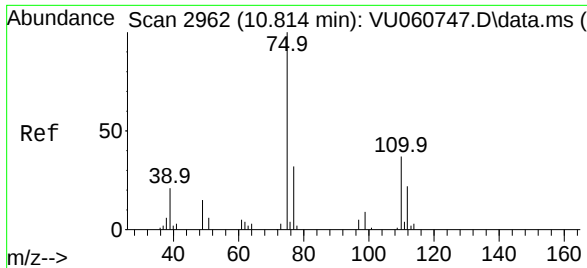
Tgt Ion: 83 Resp: 4557
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU060770.D
Acq: 13 Sep 2024 22:00

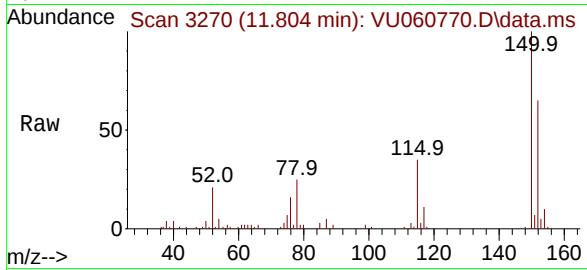
Tgt Ion: 63 Resp: 2174
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060770.D
Acq: 13 Sep 2024 22:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2720
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 33.5 25.4 38.2

