

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060450.D
 Acq On : 14 Aug 2024 13:49
 Operator : MD/SY
 Sample : P3501-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:16:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

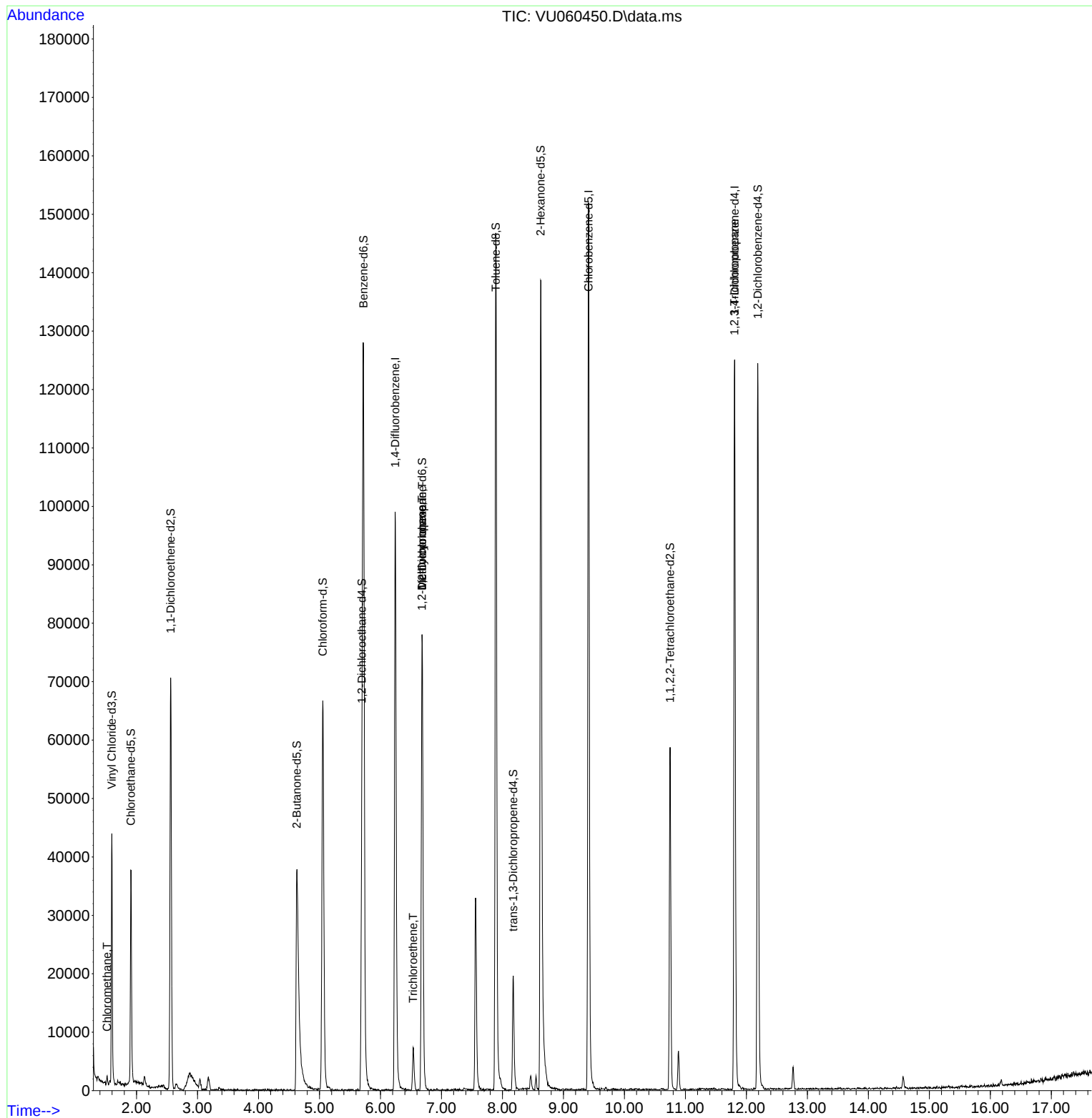
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86336	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30226	4.460	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.907	69	28321	4.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.560	65	13212	4.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.627	46	66659	46.348	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.700%	
24) Chloroform-d	5.055	84	65017	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.695	65	32530	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.721	84	124342	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.682	67	40131	4.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.891	98	107841	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.177	79	12846	4.632	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.627	63	51406	41.765	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.520%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31143	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35297	5.073	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	942	0.163	ug/L	95
34) Trichloroethene	6.537	95	2492	0.361	ug/L	96
35) Methylcyclohexane	6.682	83	9323	1.033	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	4047	0.563	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4194	1.147	ug/L #	63

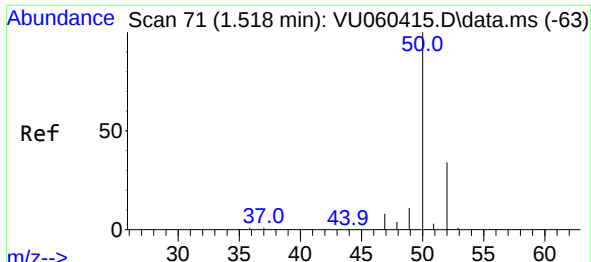
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

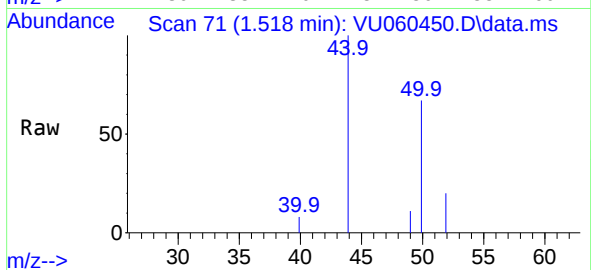
Quant Time: Aug 14 17:16:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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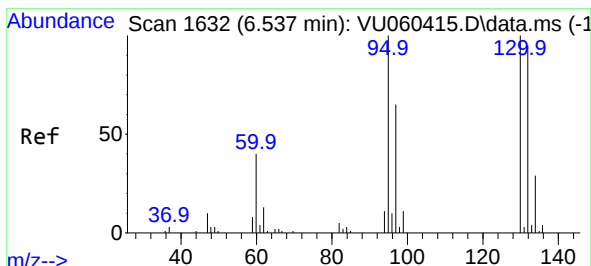
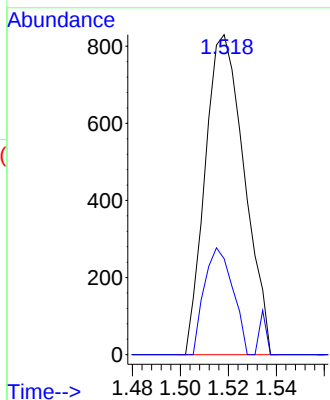
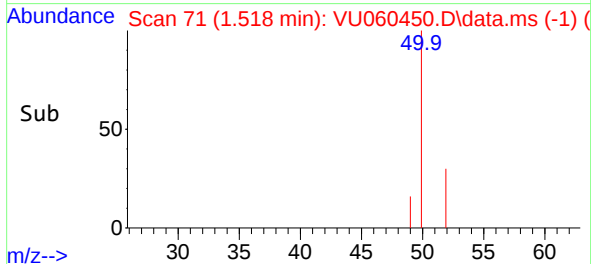


#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060450.D
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Instrument :
MSVOA_U
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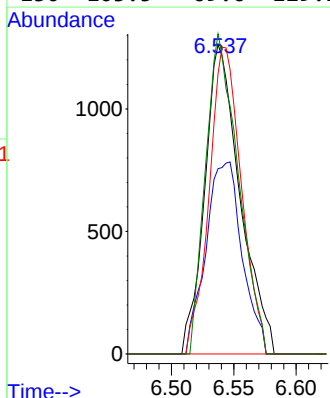
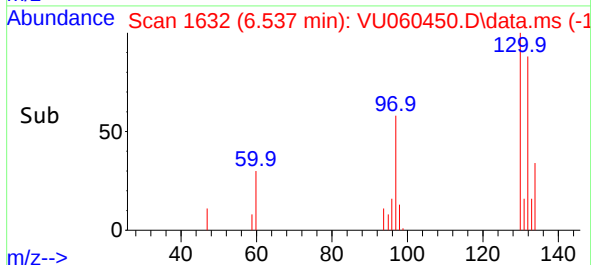
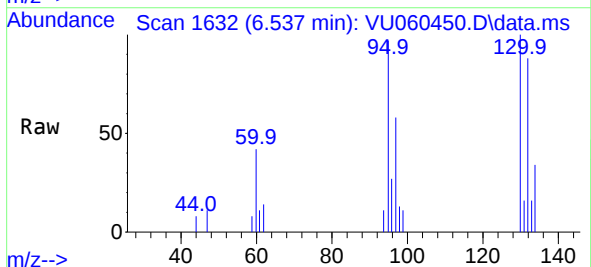


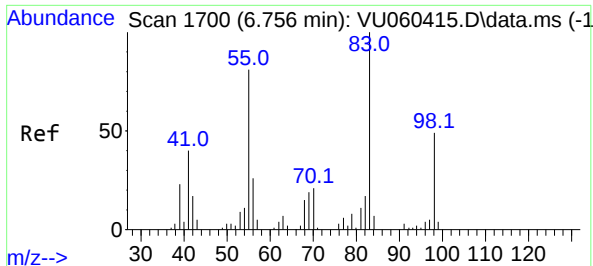
Tgt Ion: 50 Resp: 942
Ion Ratio Lower Upper
50 100
52 30.0 22.8 42.4



#34
Trichloroethene
Concen: 0.361 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU060450.D
Acq: 14 Aug 2024 13:49

Tgt Ion: 95 Resp: 2492
Ion Ratio Lower Upper
95 100
97 59.9 43.6 81.0
132 90.6 67.1 124.5
130 103.5 69.6 129.2

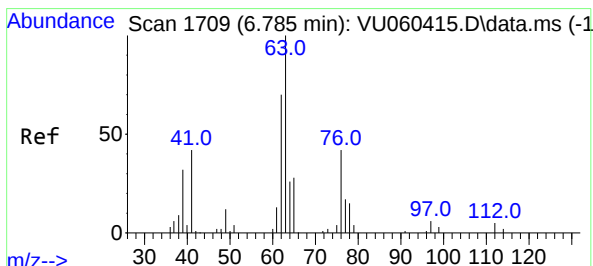
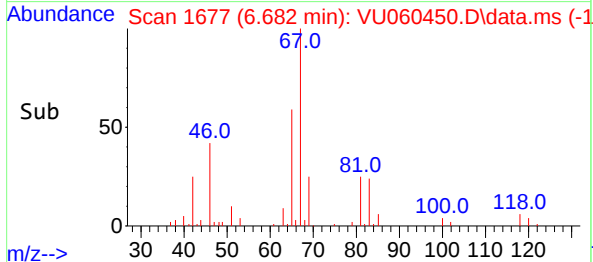
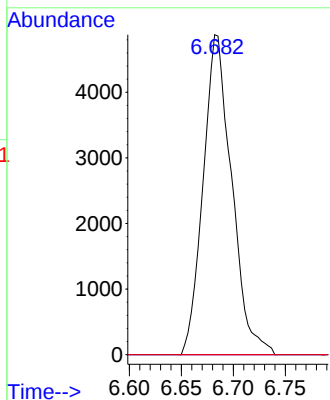
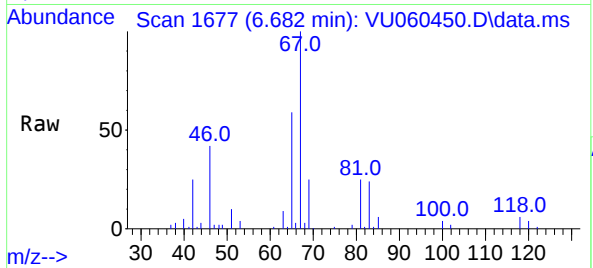




#35
Methylcyclohexane
Concen: 1.033 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060450.D
Acq: 14 Aug 2024 13:49

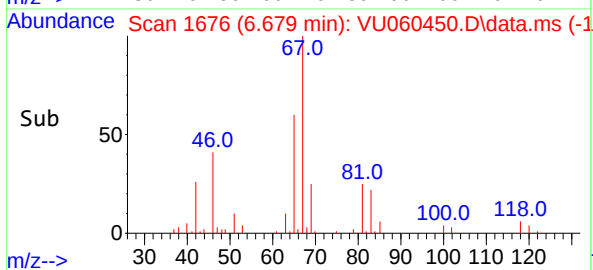
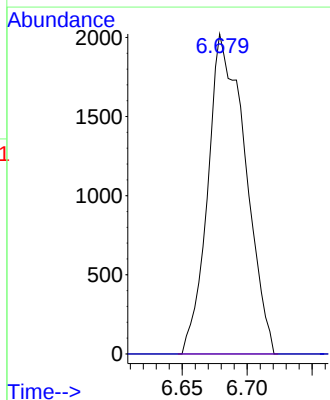
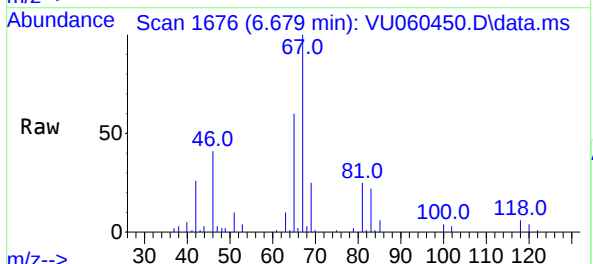
Instrument :
MSVOA_U
ClientSampleId :

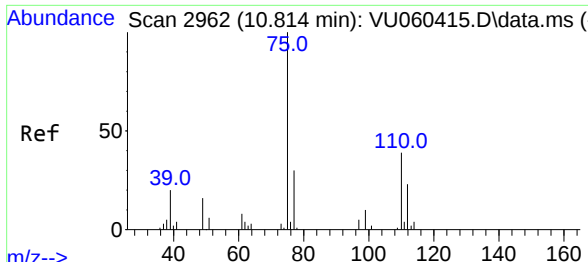
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.2	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.106 min
Lab File: VU060450.D
Acq: 14 Aug 2024 13:49

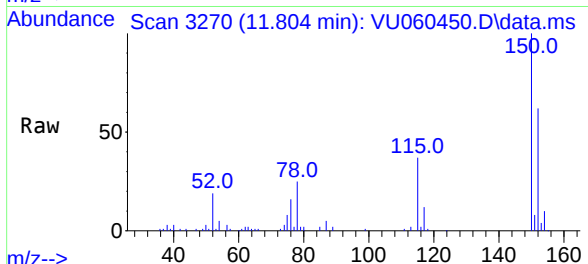
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.147 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060450.D
 Acq: 14 Aug 2024 13:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4194
Ion	Ratio	Lower Upper
75	100	
110	0.0	29.9 44.9#
77	29.0	27.0 40.6

