

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060224.D
 Acq On : 26 Jul 2024 15:24
 Operator : MD/SY
 Sample : P3300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:16:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

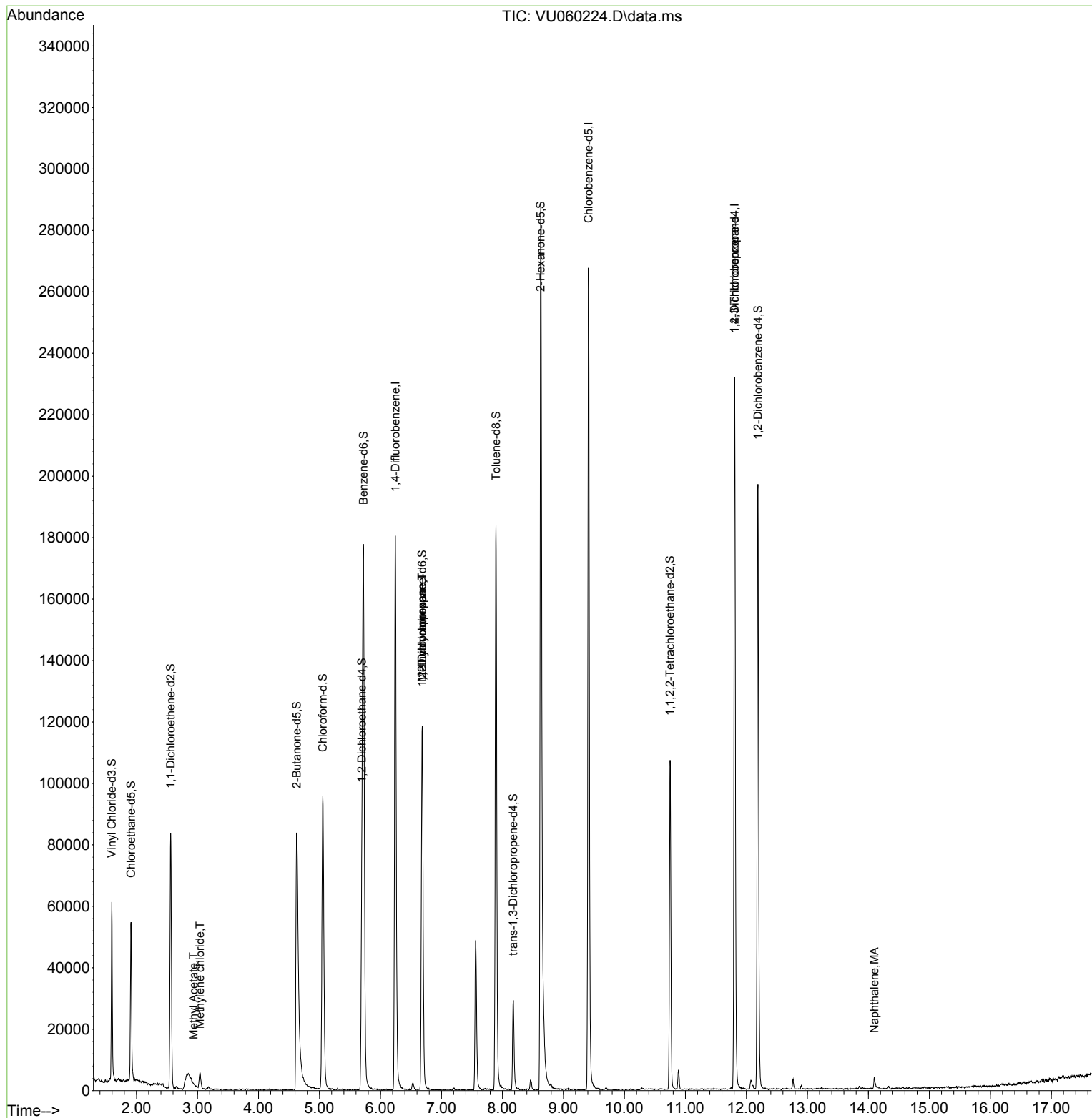
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	154467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40609	3.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.911	69	40484	4.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	16448	3.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.628	46	150847	60.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.080%
24) Chloroform-d	5.055	84	92798	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.695	65	48278	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.721	84	170800	3.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	64173	4.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.894	98	131042	3.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.177	79	19740	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	104796	50.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58386	4.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	55197	4.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.936	43	934	0.228	ug/L #	45
16) Methylene chloride	3.039	84	2743	0.190	ug/L	92
35) Methylcyclohexane	6.685	83	13618	0.742	ug/L #	23
37) 1,2-Dichloropropane	6.682	63	5773	0.405	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	8700	1.264	ug/L #	62
71) Naphthalene	14.100	128	4872	0.261	ug/L #	91

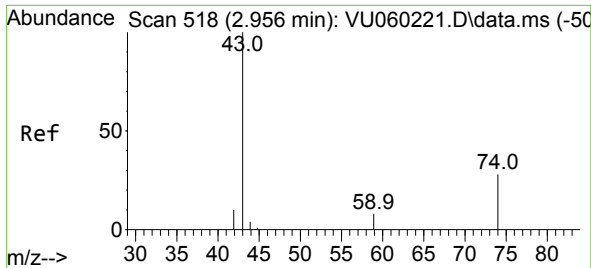
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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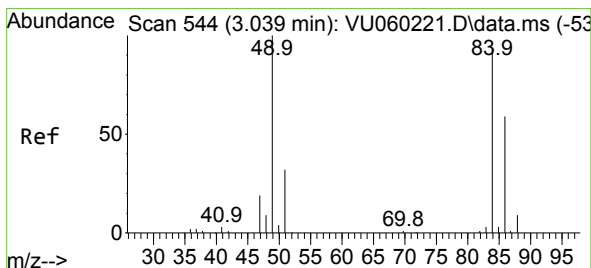
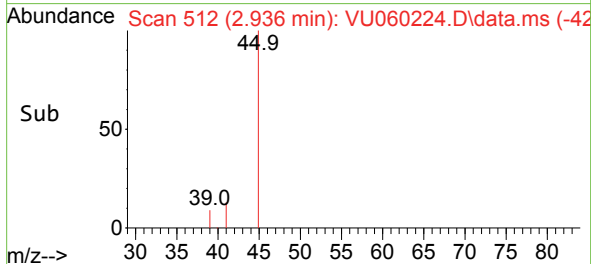
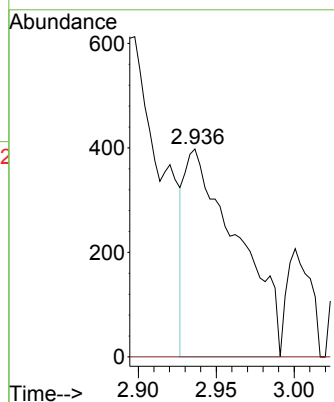
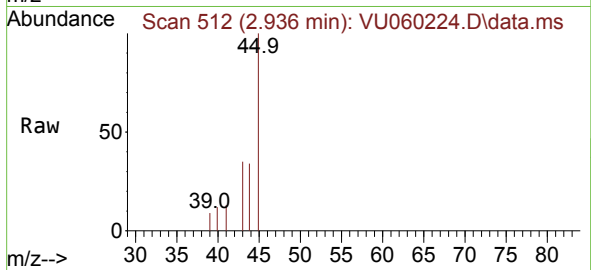




#15
Methyl Acetate
Concen: 0.228 ug/L
RT: 2.936 min Scan# 518
Delta R.T. -0.019 min
Lab File: VU060224.D
Acq: 26 Jul 2024 15:24

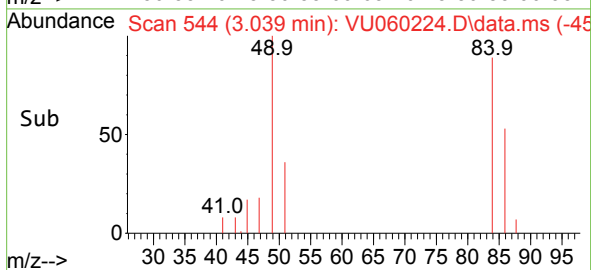
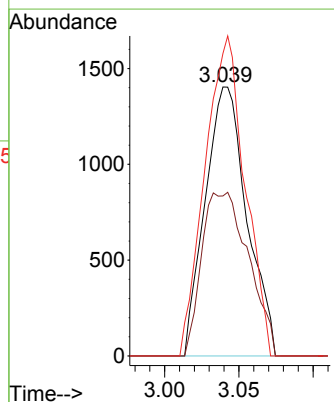
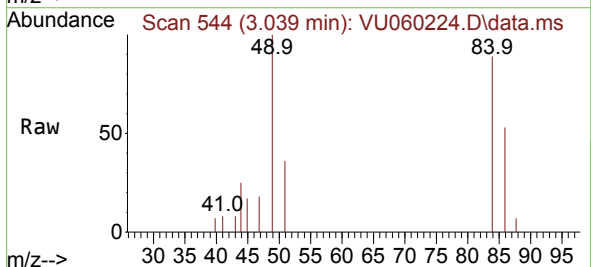
Instrument :
MSVOA_U
ClientSampleId :

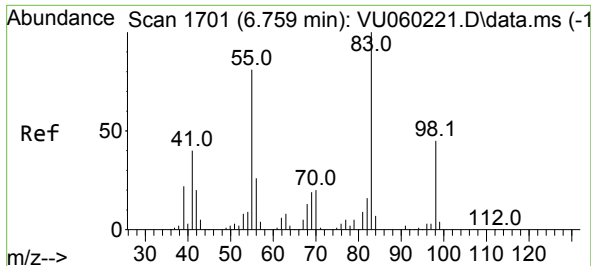
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



#16
Methylene chloride
Concen: 0.190 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060224.D
Acq: 26 Jul 2024 15:24

Tgt Ion: 84 Resp: 2743
Ion Ratio Lower Upper
84 100
86 59.5 44.4 82.5
49 112.4 72.0 133.6

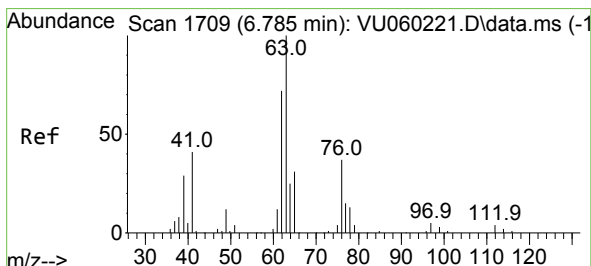
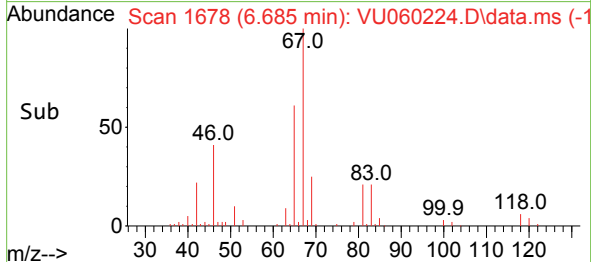
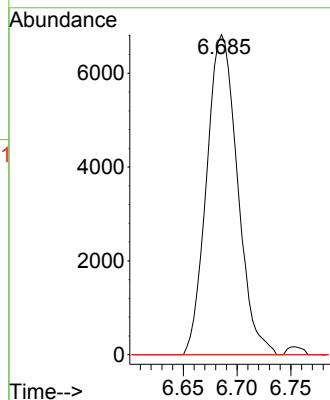
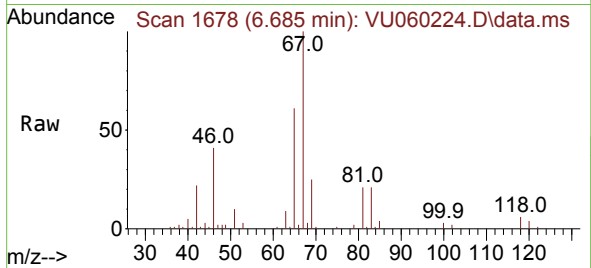




#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060224.D
Acq: 26 Jul 2024 15:24

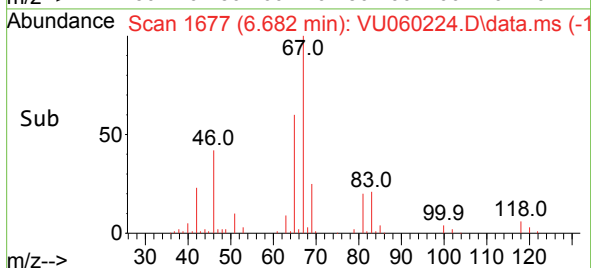
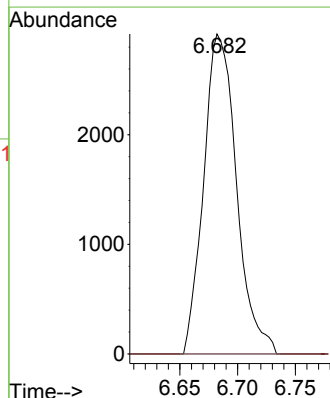
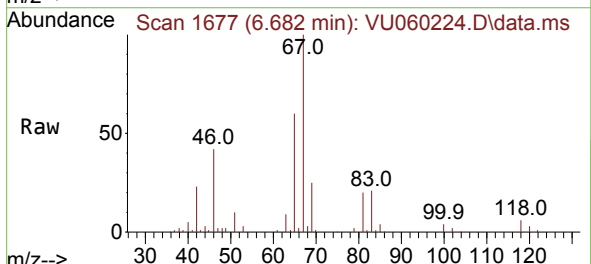
Instrument :
MSVOA_U
ClientSampleId :

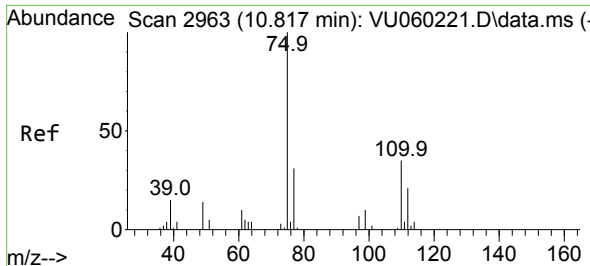
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	3.6	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.405 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060224.D
Acq: 26 Jul 2024 15:24

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

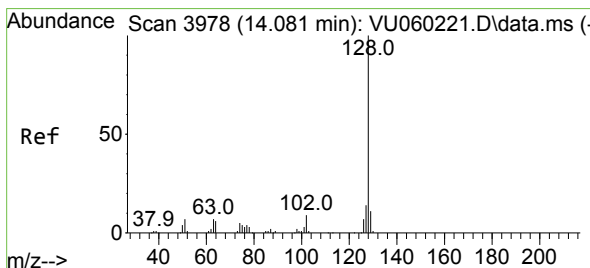
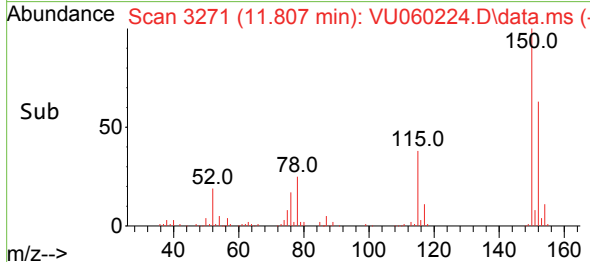
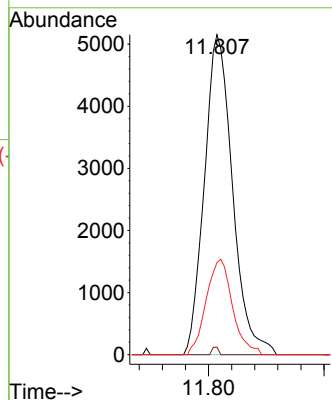
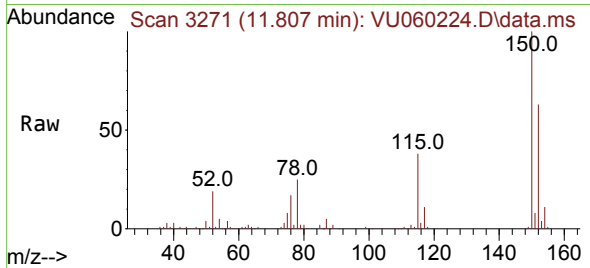




#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.990 min
Lab File: VU060224.D
Acq: 26 Jul 2024 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8700
Ion Ratio Lower Upper
75 100
110 0.5 30.8 46.2#
77 27.9 26.2 39.2



#71
Naphthalene
Concen: 0.261 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.019 min
Lab File: VU060224.D
Acq: 26 Jul 2024 15:24

Tgt Ion:128 Resp: 4872
Ion Ratio Lower Upper
128 100
129 5.6 8.2 12.4#
127 10.7 10.6 16.0

