

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060150.D
 Acq On : 24 Jul 2024 13:44
 Operator : MD/SY
 Sample : VU0724WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 05:12:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

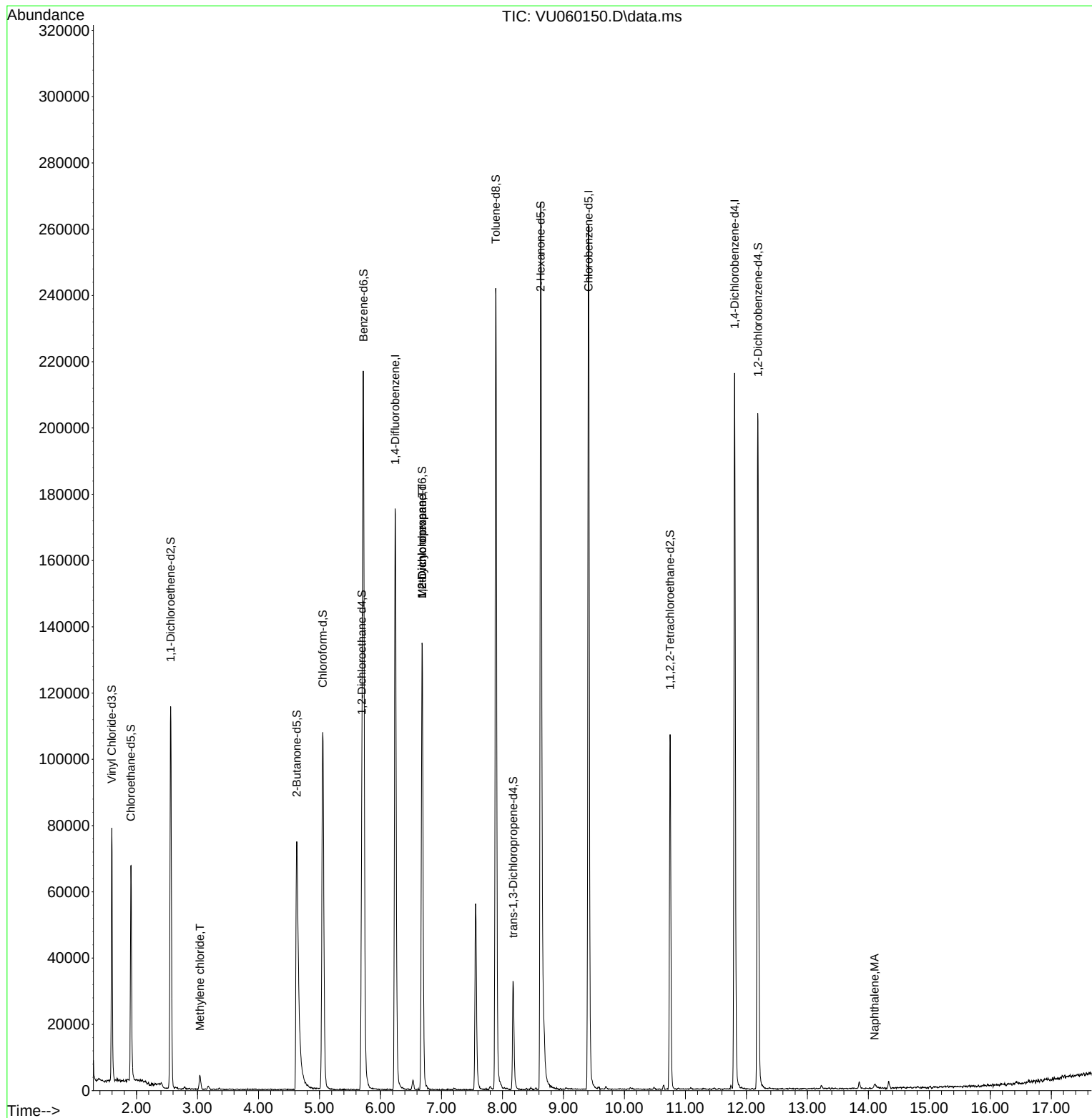
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56430	5.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%
7) Chloroethane-d5	1.907	69	50971	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.560	65	22156	5.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.400%
20) 2-Butanone-d5	4.627	46	135910	56.016	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.040%
24) Chloroform-d	5.055	84	105581	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	52249	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	209346	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.682	67	70546	5.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.891	98	169492	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.177	79	21091	4.684	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.627	63	98988	49.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57787	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	59019	5.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2173	0.156	ug/L	85
35) Methylcyclohexane	6.682	83	15965	0.897	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6654	0.481	ug/L #	88
71) Naphthalene	14.103	128	2822	0.159	ug/L #	82

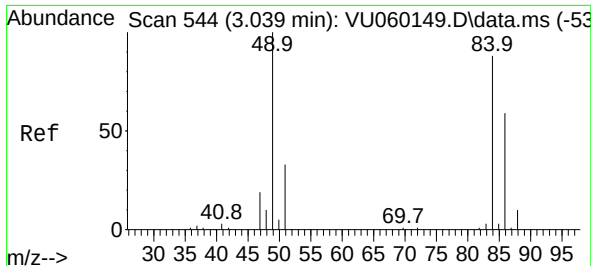
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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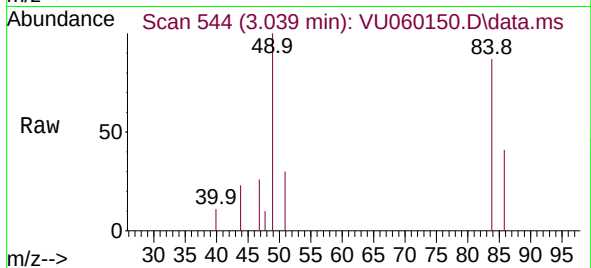
Quant Time: Jul 25 05:12:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
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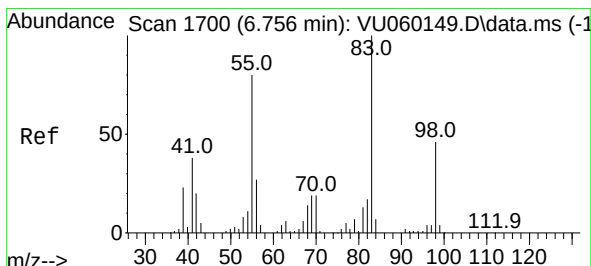
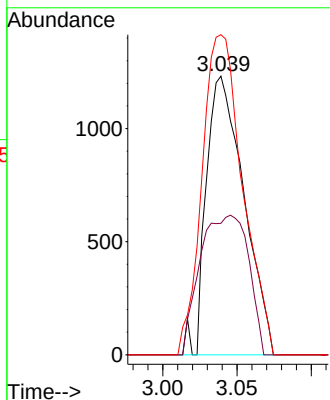
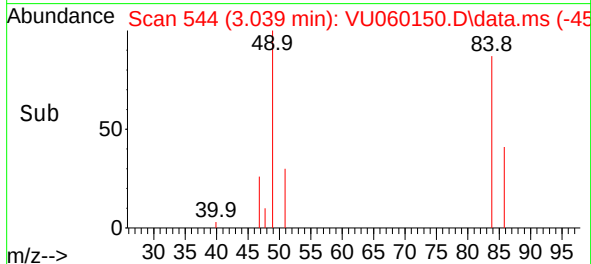


#16
Methylene chloride
Concen: 0.156 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060150.D
Acq: 24 Jul 2024 13:44

Instrument :
MSVOA_U
ClientSampleId :

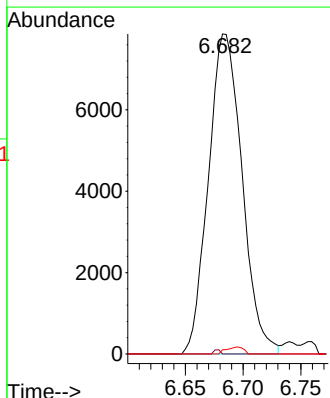
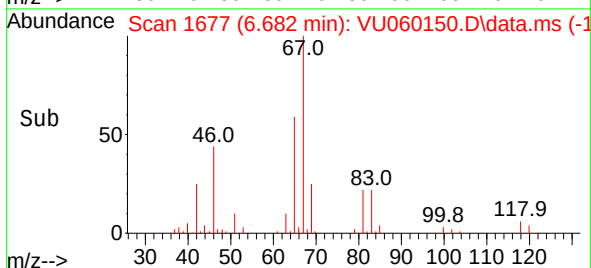
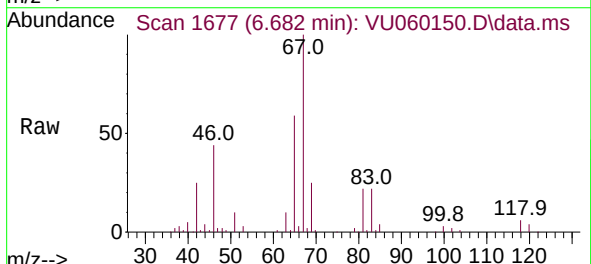


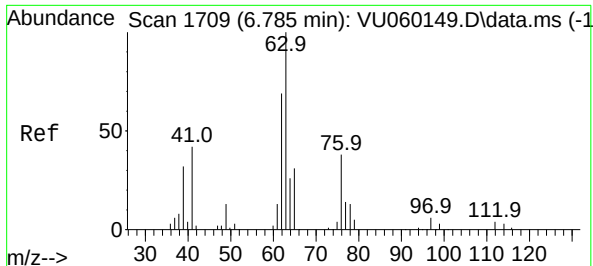
Tgt Ion: 84 Resp: 2173
Ion Ratio Lower Upper
84 100
86 47.2 44.4 82.5
49 114.9 72.0 133.6



#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060150.D
Acq: 24 Jul 2024 13:44

Tgt Ion: 83 Resp: 15965
Ion Ratio Lower Upper
83 100
55 0.2 56.7 85.1#
98 1.1 36.6 55.0#

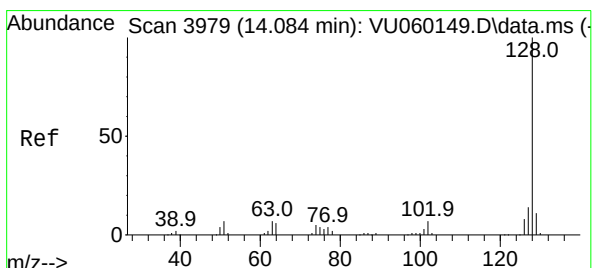
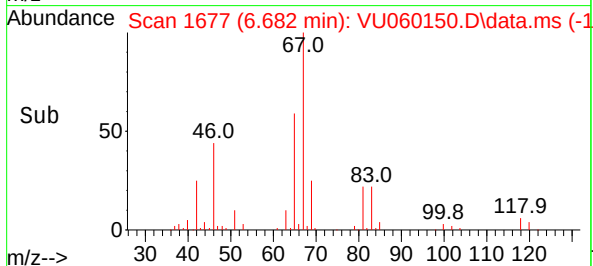
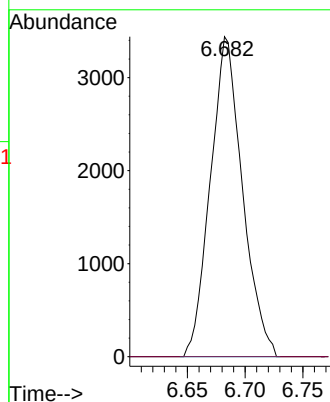
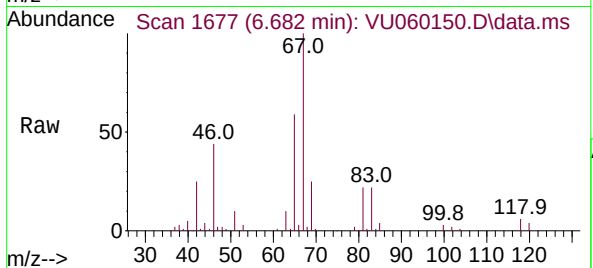




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060150.D
Acq: 24 Jul 2024 13:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6654
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#71
Naphthalene
Concen: 0.159 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.019 min
Lab File: VU060150.D
Acq: 24 Jul 2024 13:44

Tgt Ion:128 Resp: 2822
Ion Ratio Lower Upper
128 100
129 3.5 8.2 12.4#
127 6.0 10.6 16.0#

