

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031079.D
 Acq On : 17 May 2023 17:20
 Operator : SY/MD
 Sample : 02822-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM6

Quant Time: May 18 02:51:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

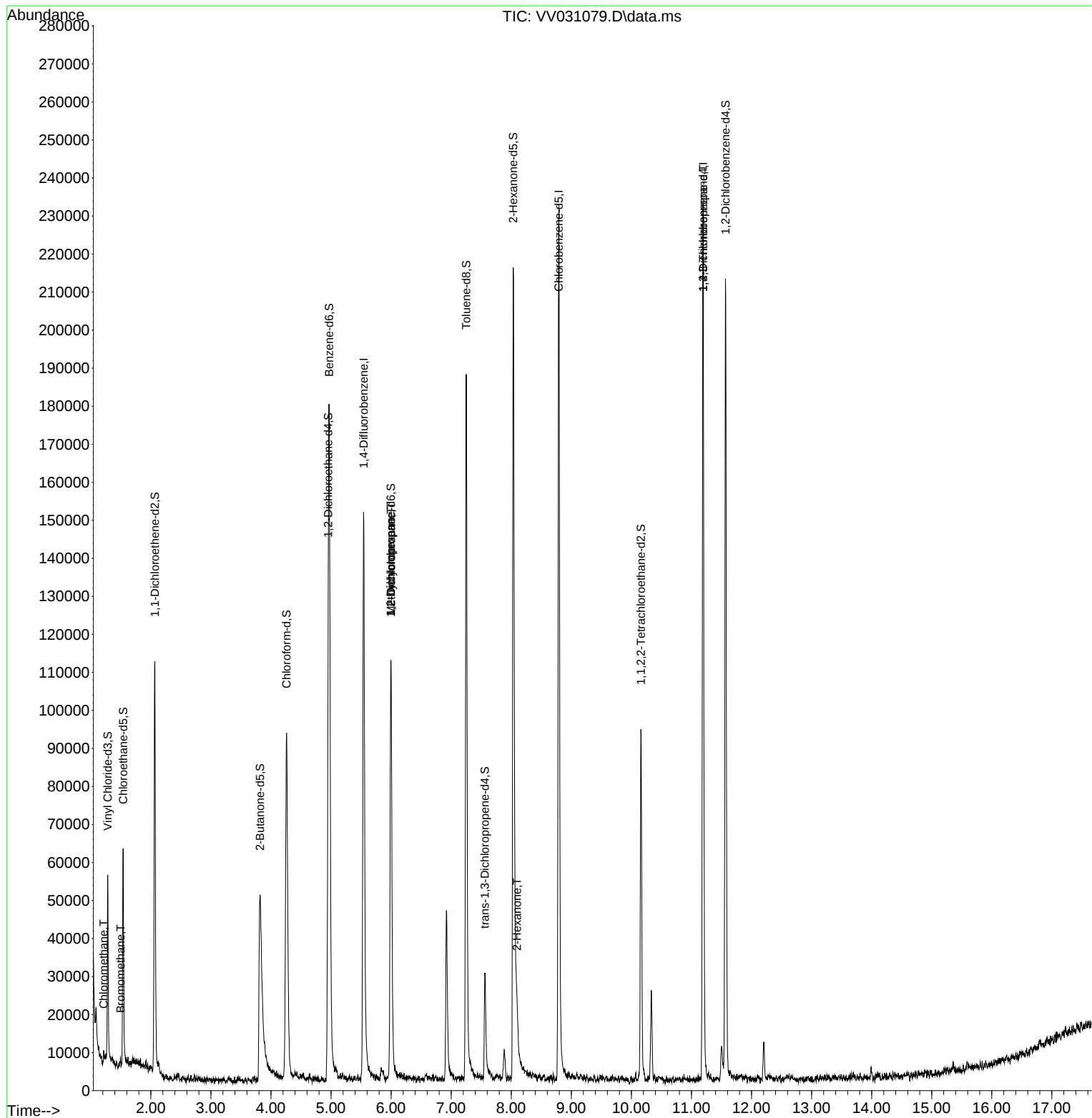
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126709	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	128574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31082	2.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.539	69	33926	3.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.066	65	17698	3.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.818	46	102421	55.326	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.660%
24) Chloroform-d	4.259	84	94168	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.953	65	52296	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.970	84	152225	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.995	67	47650	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.249	98	125559	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.561	79	16465	4.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.034	63	73602	51.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.280%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	38949	4.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	56147	4.553	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1197	0.102	ug/L	95
6) Bromomethane	1.494	94	377	0.081	ug/L	87
35) Methylcyclohexane	5.995	83	13312	0.996	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	6825	0.890	ug/L #	90
48) 2-Hexanone	8.095	43	9479	3.109	ug/L	95
61) 1,2,3-Trichloropropane	11.194	75	6672	1.605	ug/L #	56

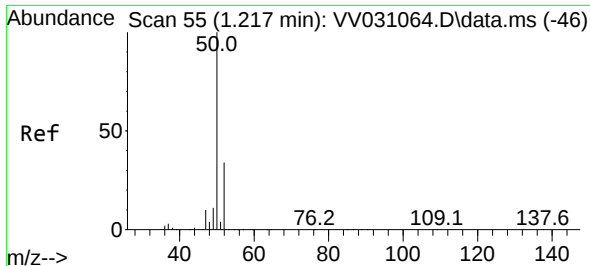
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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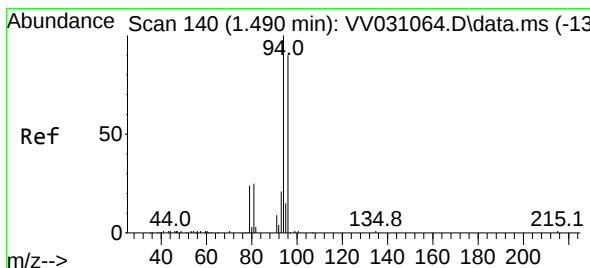
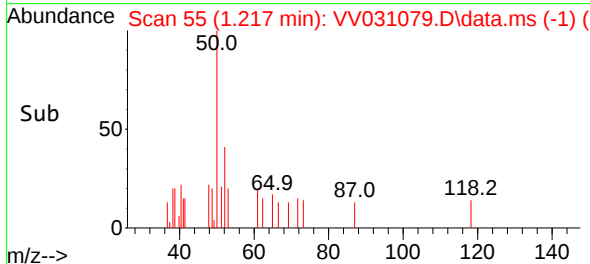
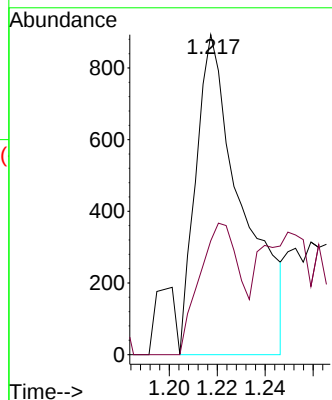
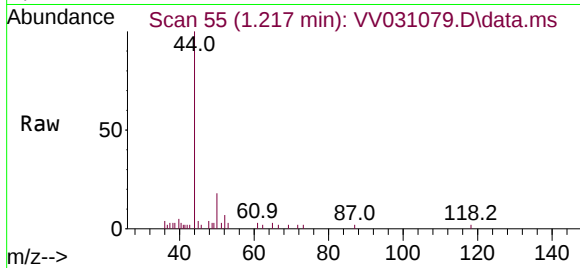




#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031079.D
Acq: 17 May 2023 17:20

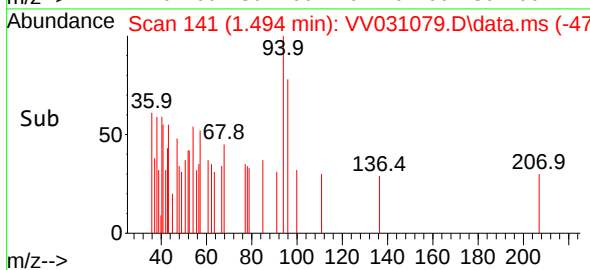
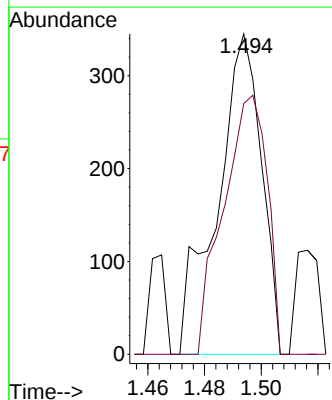
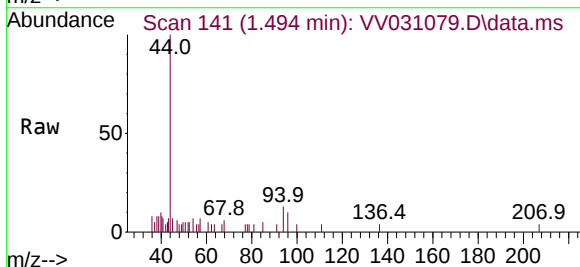
Instrument :
MSVOA_V
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CONM6

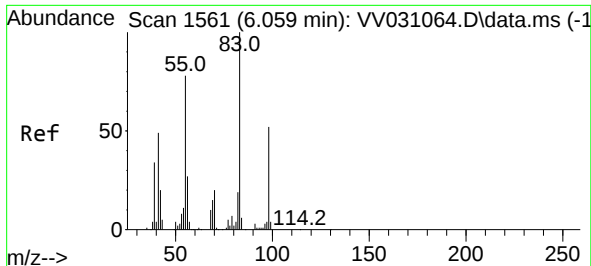
Tgt Ion: 50 Resp: 1197
Ion Ratio Lower Upper
50 100
52 35.6 22.8 42.4



#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031079.D
Acq: 17 May 2023 17:20

Tgt Ion: 94 Resp: 377
Ion Ratio Lower Upper
94 100
96 78.3 63.4 117.8

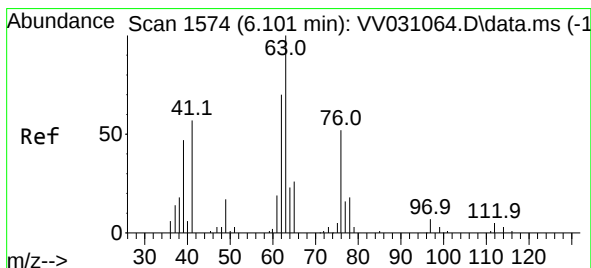
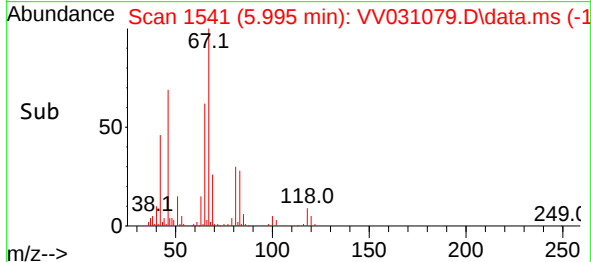
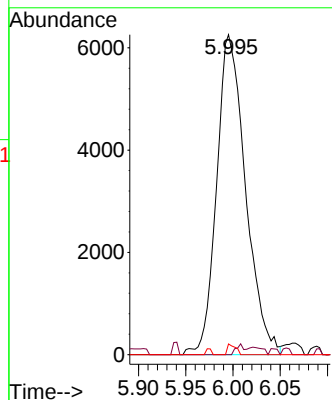
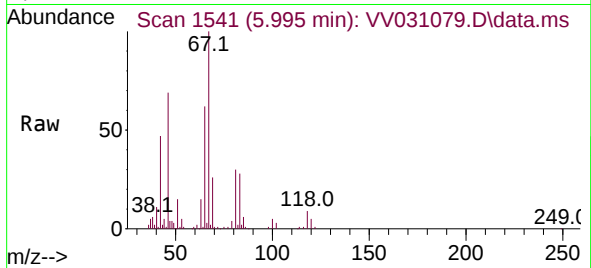




#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV031079.D
Acq: 17 May 2023 17:20

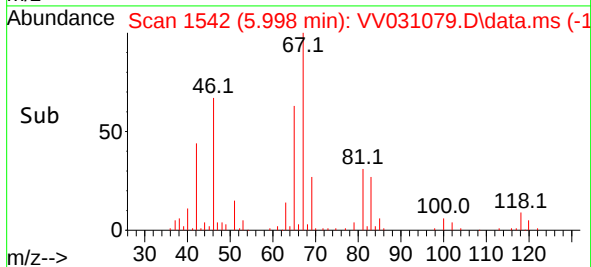
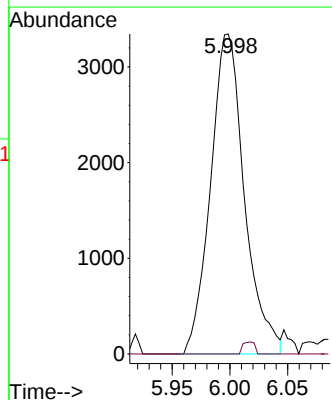
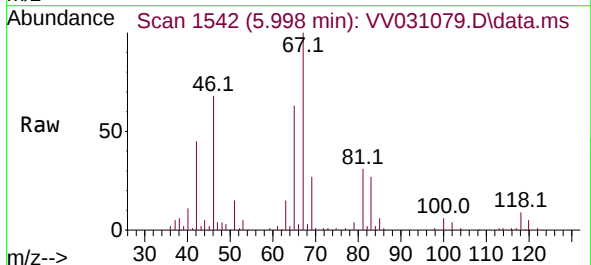
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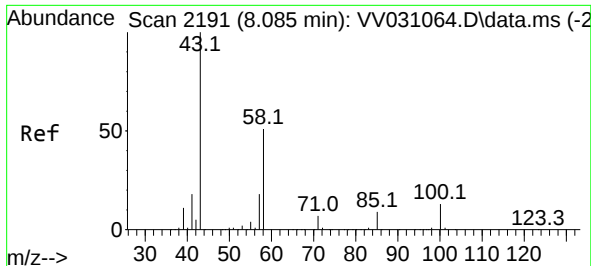
Tgt Ion: 83 Resp: 13312
Ion Ratio Lower Upper
83 100
55 1.0 62.9 94.3#
98 0.9 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 0.890 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV031079.D
Acq: 17 May 2023 17:20

Tgt Ion: 63 Resp: 6825
Ion Ratio Lower Upper
63 100
112 1.3 3.8 5.8#



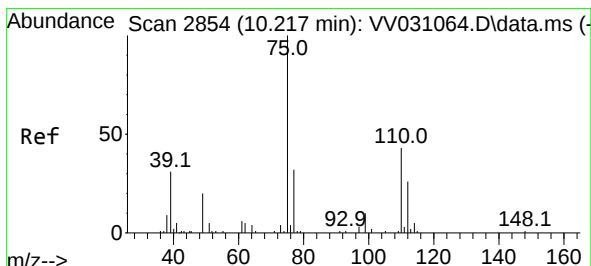
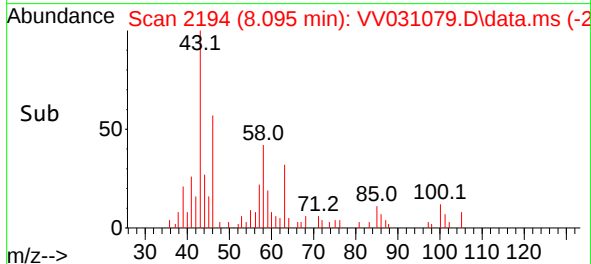
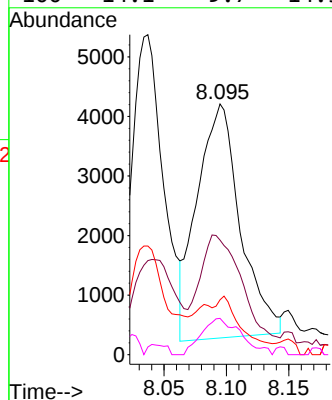
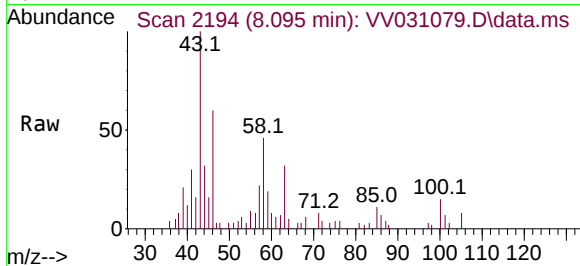


#48
2-Hexanone
Concen: 3.109 ug/L
RT: 8.095 min Scan# 2191
Delta R.T. 0.010 min
Lab File: VV031079.D
Acq: 17 May 2023 17:20

Instrument :
MSVOA_V
ClientSampleId :
CONM6

Tgt Ion: 43 Resp: 9479

Ion	Ratio	Lower	Upper
43	100		
58	46.7	39.9	59.9
57	15.2	14.1	21.1
100	14.1	9.7	14.5



#61
1,2,3-Trichloropropane
Concen: 1.605 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.978 min
Lab File: VV031079.D
Acq: 17 May 2023 17:20

Tgt Ion: 75 Resp: 6672

Ion	Ratio	Lower	Upper
75	100		
77	43.0	25.3	37.9#
110	3.0	34.0	51.0#

