

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030334.D
 Acq On : 29 Mar 2023 18:09
 Operator : SY/MD
 Sample : 02092-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB975

Quant Time: Mar 30 02:13:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

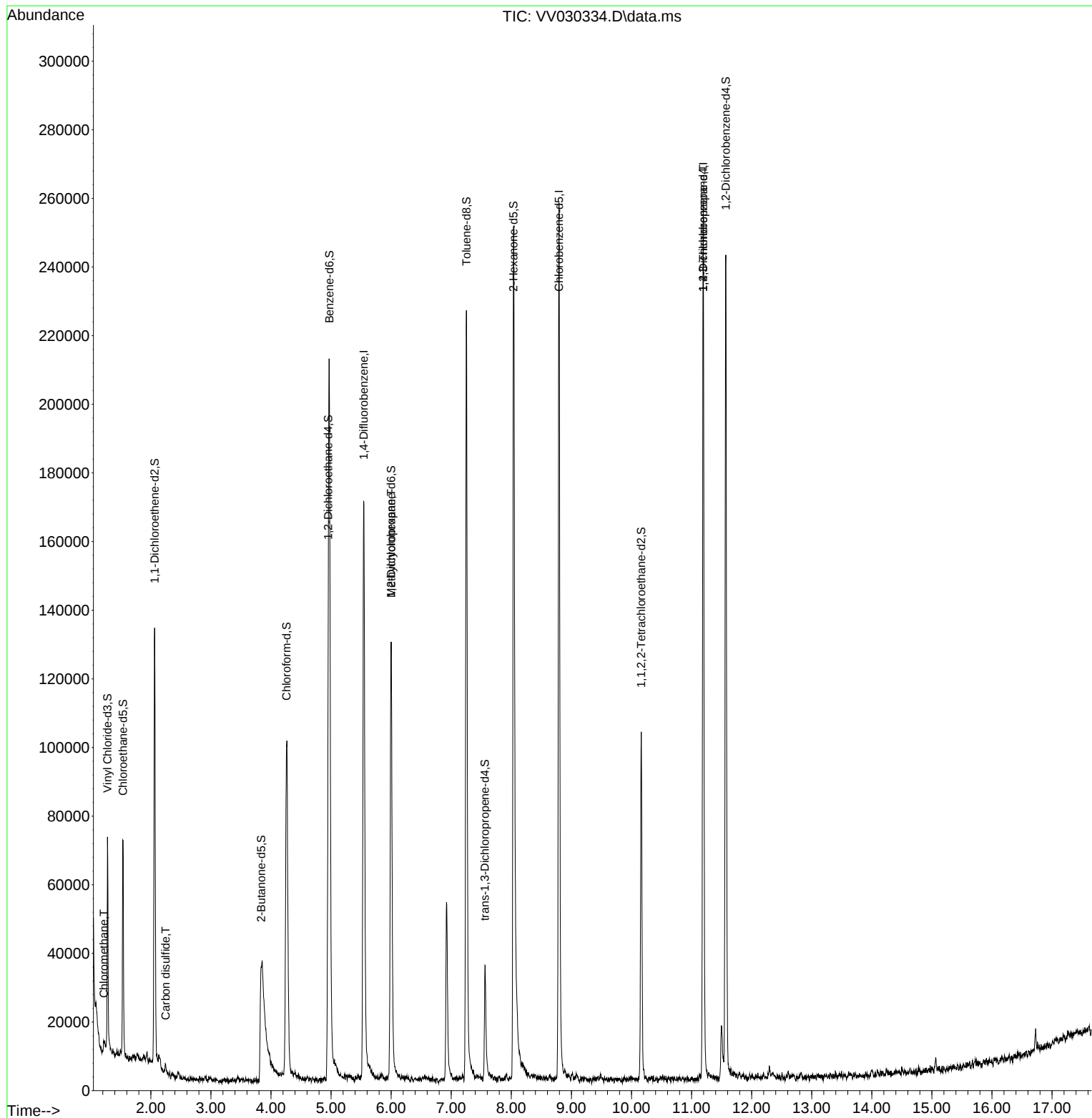
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	144738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	140516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38776	4.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.535	69	40590	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.063	63	67838	2.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.838	46	33086	13.353	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	26.700%#
24) Chloroform-d	4.259	84	104102	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.953	65	53069	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.969	84	183963	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	5.998	67	60367	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.252	98	150902	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.561	79	19394	4.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.037	63	98032	52.269	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.540%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47622	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	61463	5.099	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2909	0.125	ug/L	87
14) Carbon disulfide	2.246	76	3711	0.093	ug/L #	85
35) Methylcyclohexane	5.998	83	15112	0.715	ug/L #	17
61) 1,2,3-Trichloropropane	11.194	75	8655	1.436	ug/L #	67

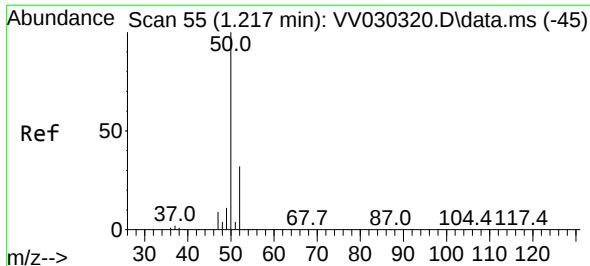
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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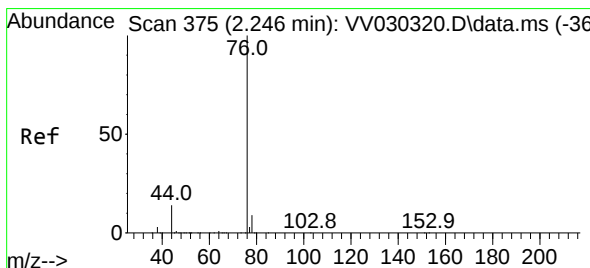
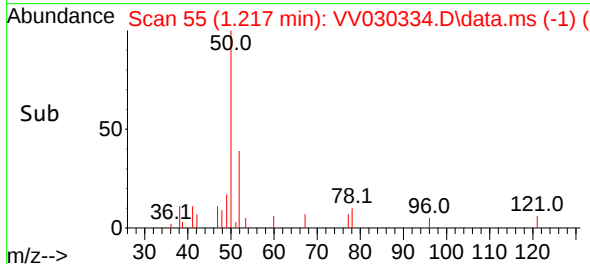
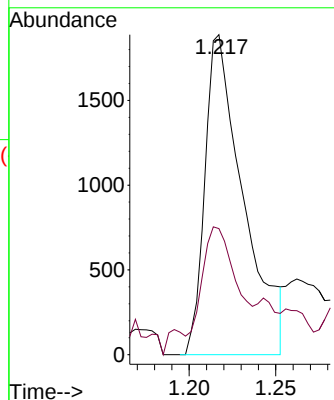
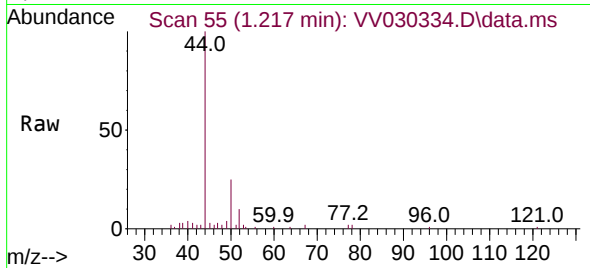




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030334.D
Acq: 29 Mar 2023 18:09

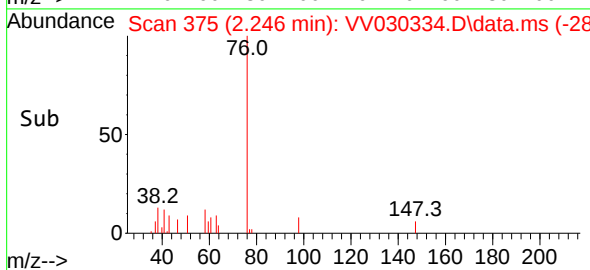
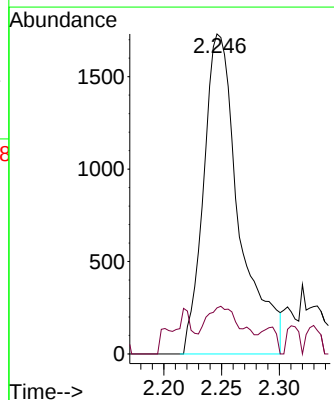
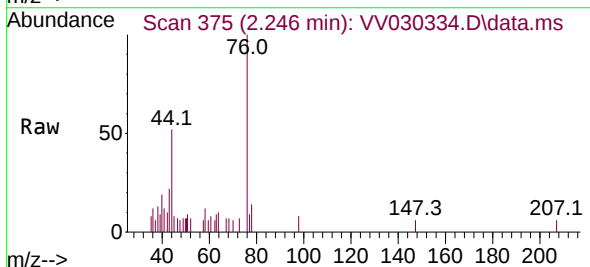
Instrument :
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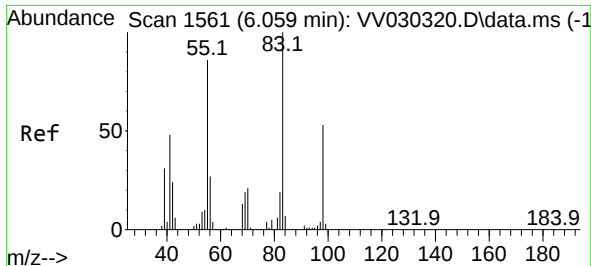
Tgt Ion: 50 Resp: 2909
Ion Ratio Lower Upper
50 100
52 39.4 22.3 41.5



#14
Carbon disulfide
Concen: 0.093 ug/L
RT: 2.246 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV030334.D
Acq: 29 Mar 2023 18:09

Tgt Ion: 76 Resp: 3711
Ion Ratio Lower Upper
76 100
78 14.4 7.3 10.9

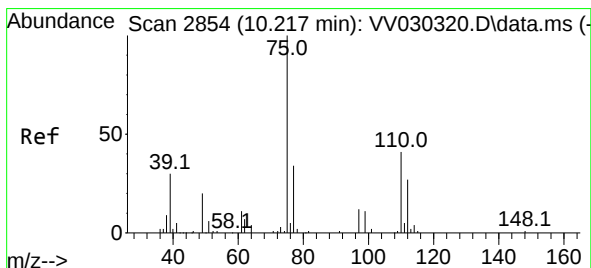
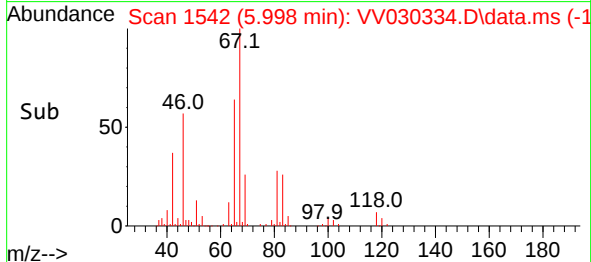
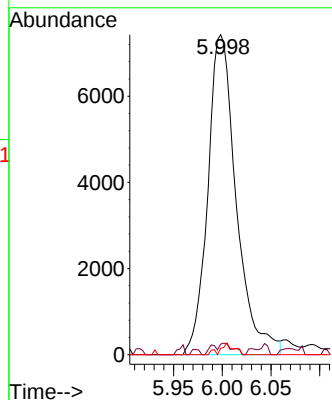
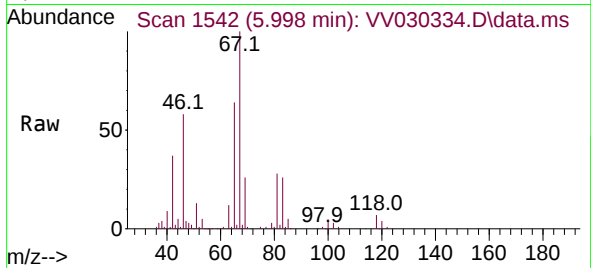




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030334.D
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Instrument :
MSVOA_V
ClientSampleId :
CB975

Tgt Ion: 83 Resp: 15112
Ion Ratio Lower Upper
83 100
55 1.6 66.6 100.0#
98 1.5 38.6 58.0#



#61
1,2,3-Trichloropropane
Concen: 1.436 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030334.D
Acq: 29 Mar 2023 18:09

Tgt Ion: 75 Resp: 8655
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0
110 3.6 31.6 47.4#

