

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030356.D
 Acq On : 30 Mar 2023 13:59
 Operator : SY/MD
 Sample : 02132-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA6

Quant Time: Mar 31 05:40:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

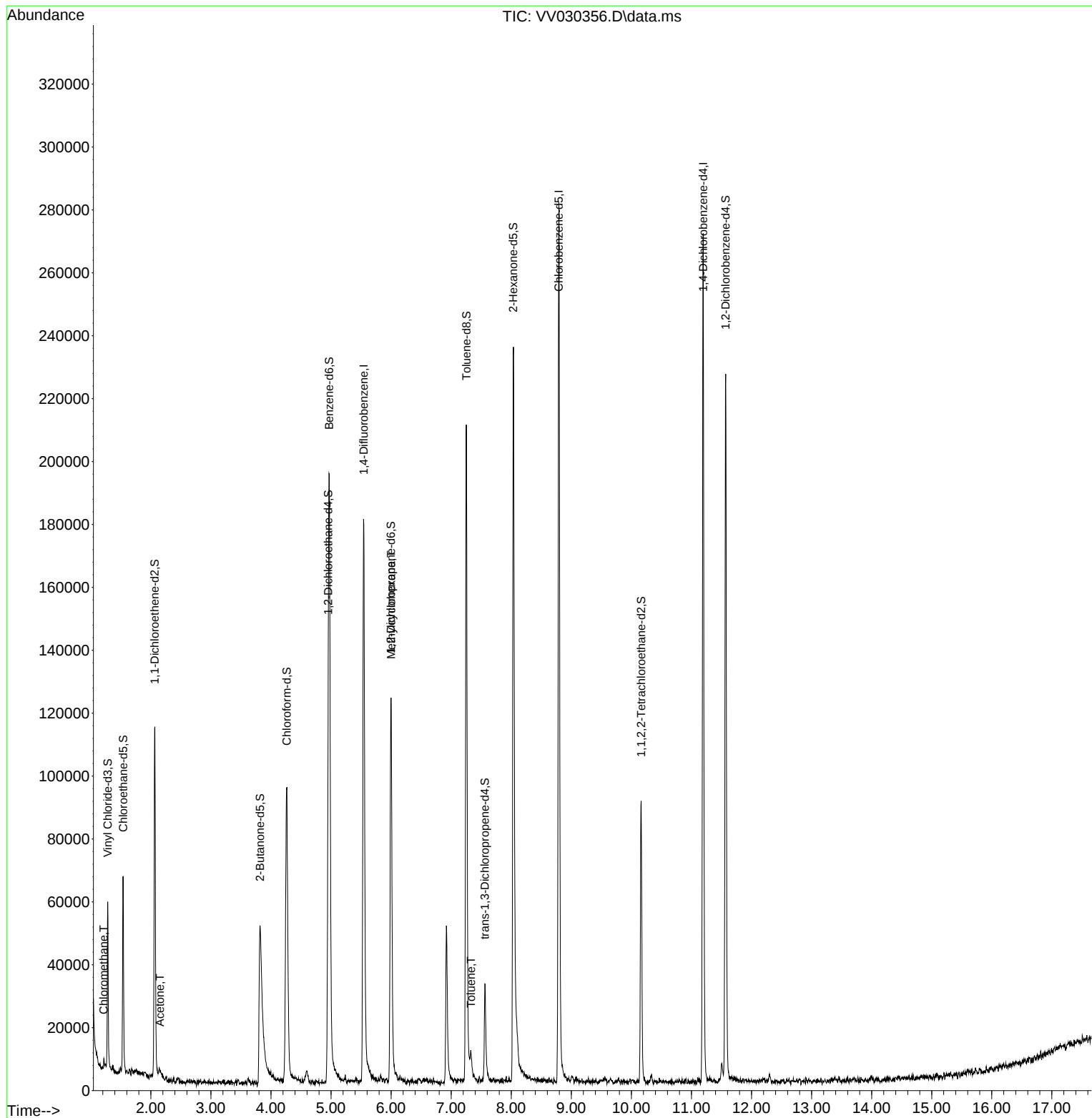
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	157609	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	152813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33589	3.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.539	69	37698	3.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.063	63	59949	2.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.400%#
20) 2-Butanone-d5	3.818	46	113662	42.128	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.260%
24) Chloroform-d	4.262	84	100994	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	4.953	65	51288	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	4.970	84	172133	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.998	67	56696	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.252	98	141367	3.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.561	79	18699	3.684	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.034	63	83515	40.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.900%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41711	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	58062	4.550	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2592	0.103	ug/L	83
13) Acetone	2.150	43	5487	2.127	ug/L	82
35) Methylcyclohexane	6.002	83	14662	0.638	ug/L #	17
42) Toluene	7.330	91	5427	0.094	ug/L	93

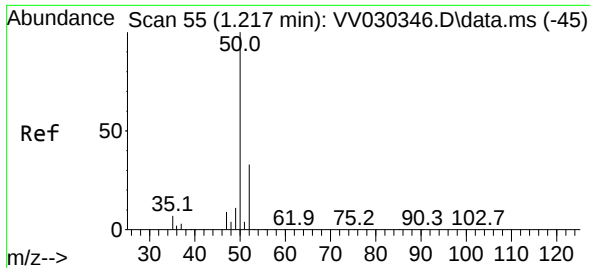
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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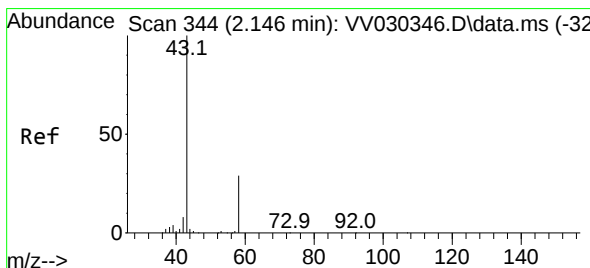
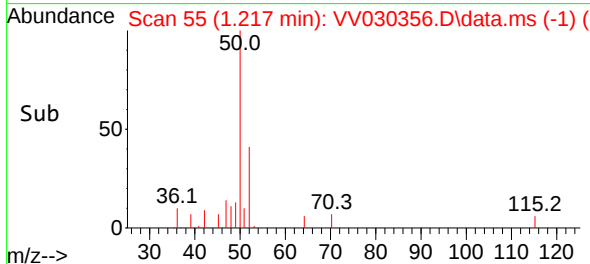
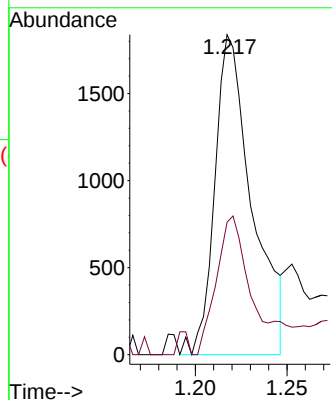
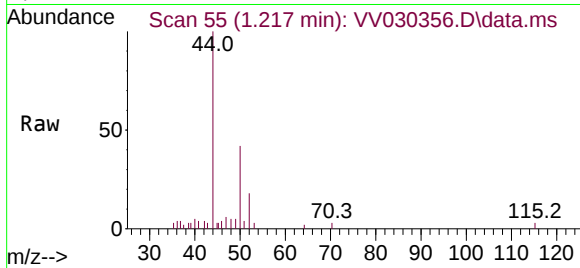




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030356.D
Acq: 30 Mar 2023 13:59

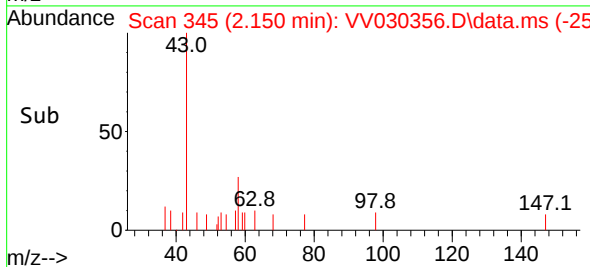
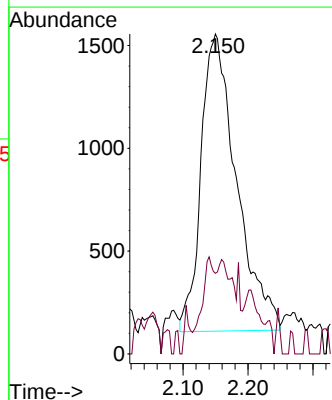
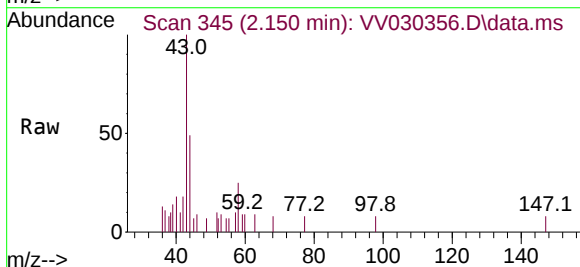
Instrument :
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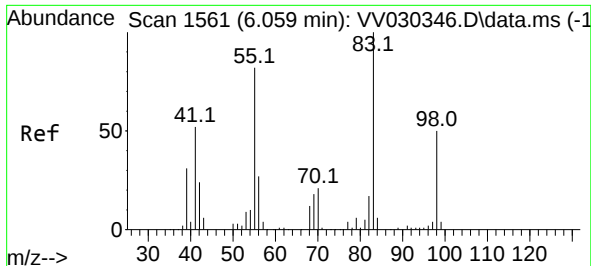
Tgt Ion: 50 Resp: 2592
Ion Ratio Lower Upper
50 100
52 41.4 22.3 41.5



#13
Acetone
Concen: 2.127 ug/L
RT: 2.150 min Scan# 345
Delta R.T. 0.003 min
Lab File: VV030356.D
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Tgt Ion: 43 Resp: 5487
Ion Ratio Lower Upper
43 100
58 12.1 0.0 40.8

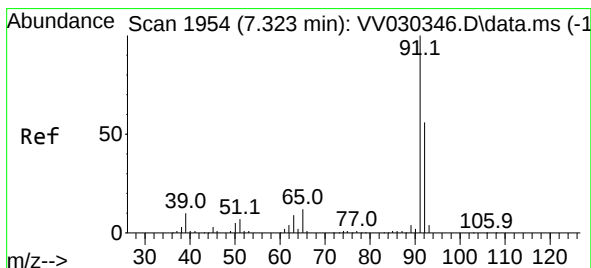
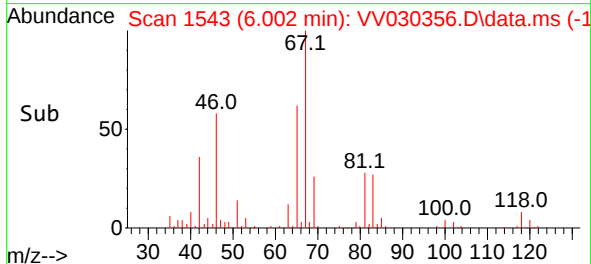
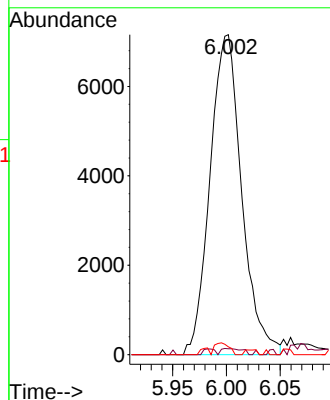
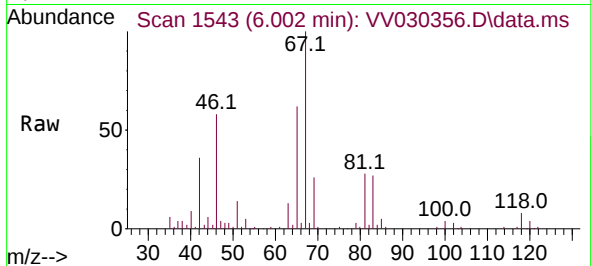




#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.002 min Scan# 11
Delta R.T. -0.058 min
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Tgt Ion: 83 Resp: 14662
Ion Ratio Lower Upper
83 100
55 1.3 66.6 100.0#
98 1.7 38.6 58.0#



#42
Toluene
Concen: 0.094 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VV030356.D
Acq: 30 Mar 2023 13:59

Tgt Ion: 91 Resp: 5427
Ion Ratio Lower Upper
91 100
92 62.9 40.4 75.0

