

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041723\
 Data File : VW030600.D
 Acq On : 17 Apr 2023 19:48
 Operator : SY/MD
 Sample : 02360-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 02:52:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

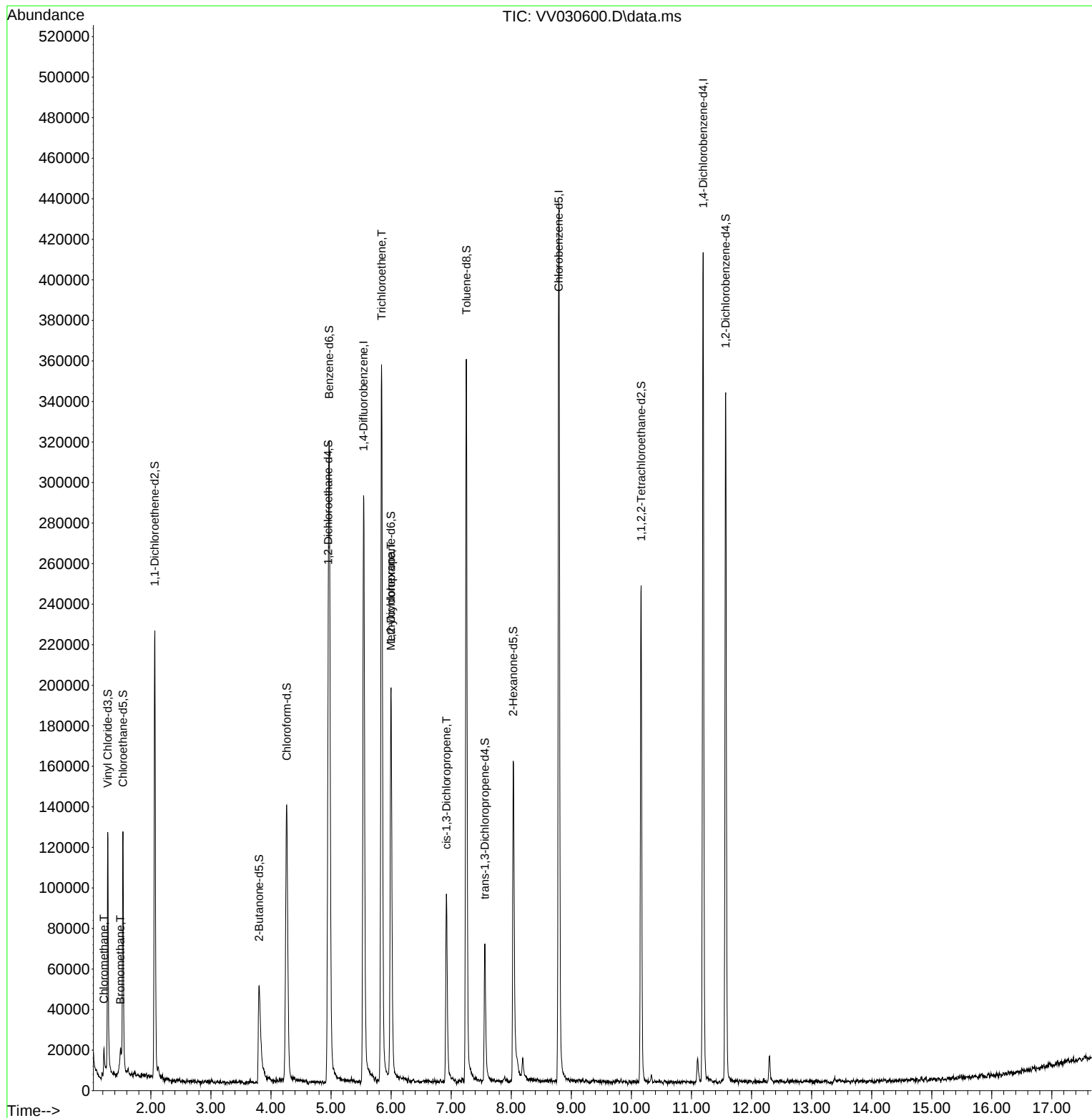
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	248005	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	232684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79773	43.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.760%
7) Chloroethane-d5	1.536	69	66591	43.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.420%
11) 1,1-Dichloroethene-d2	2.066	65	38162	44.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.520%
21) 2-Butanone-d5	3.802	46	82341	82.457	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.460%
24) Chloroform-d	4.262	84	141358	42.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.953	65	96582	45.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
32) Benzene-d6	4.969	84	269879	49.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	5.998	67	83983	49.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.300%
41) Toluene-d8	7.252	98	231085	44.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
43) trans-1,3-Dichloroprop...	7.561	79	38968	45.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.480%
47) 2-Hexanone-d5	8.034	63	55668	82.694	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.690%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	108575	43.787	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.580%
66) 1,2-Dichlorobenzene-d4	11.570	152	86255	51.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	15075	5.390	ug/L	92
6) Bromomethane	1.494	94	2846	3.183	ug/L	87
34) Trichloroethene	5.841	95	122063	66.414	ug/L	97
35) Methylcyclohexane	5.995	83	21247	7.378	ug/L #	16
39) cis-1,3-Dichloropropene	6.921	75	2539	0.890	ug/L #	53

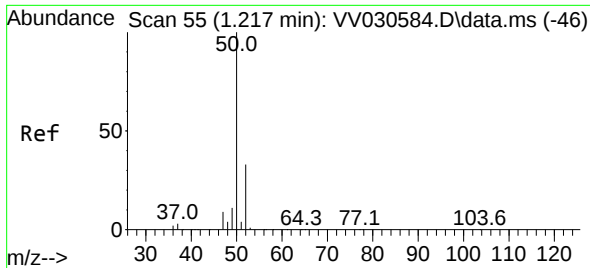
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 25 Sample Multiplier: 1

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Quant Time: Apr 18 02:52:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

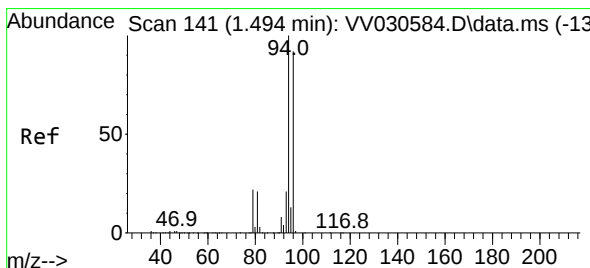
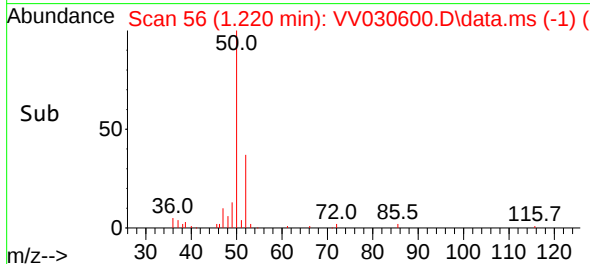
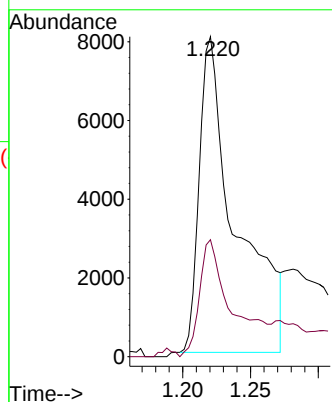
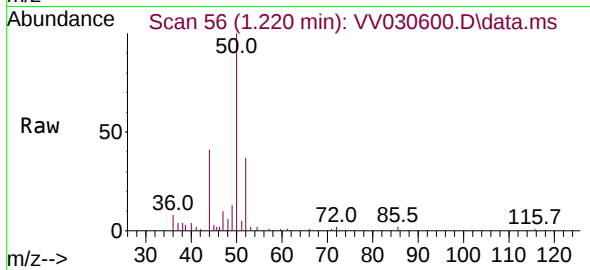




#3
Chloromethane
Concen: 5.390 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030600.D
Acq: 17 Apr 2023 19:48

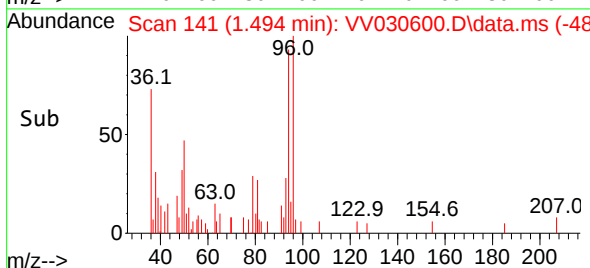
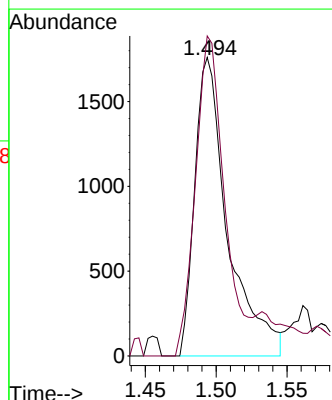
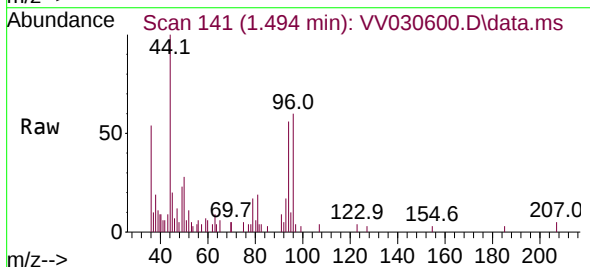
Instrument :
MSVOA_V
ClientSampleId :

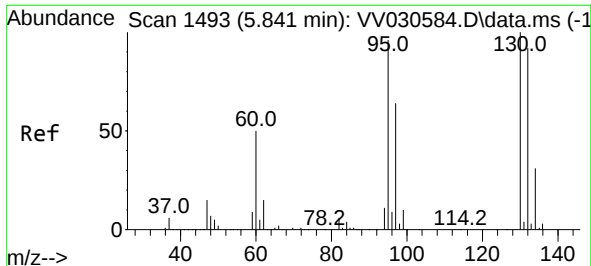
Tgt Ion: 50 Resp: 15075
Ion Ratio Lower Upper
50 100
52 36.6 22.5 41.9



#6
Bromomethane
Concen: 3.183 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030600.D
Acq: 17 Apr 2023 19:48

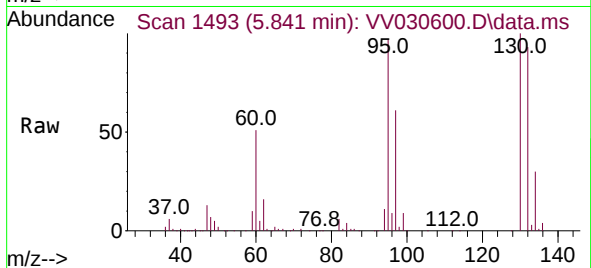
Tgt Ion: 94 Resp: 2846
Ion Ratio Lower Upper
94 100
96 107.2 66.3 123.1



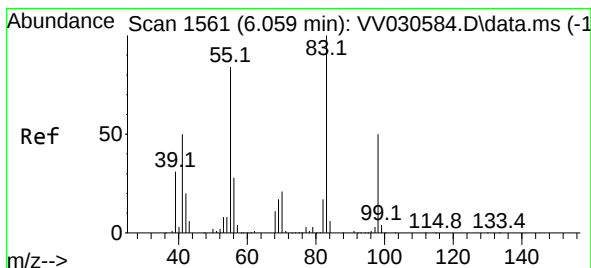
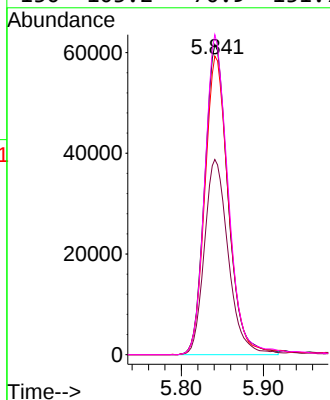
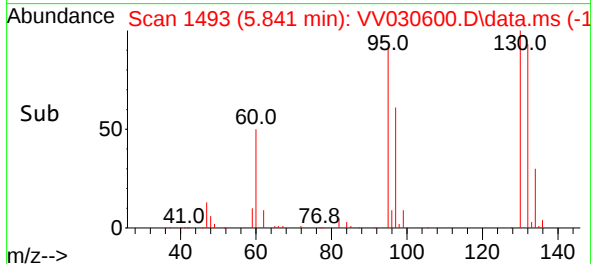


#34
Trichloroethene
Concen: 66.414 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030600.D
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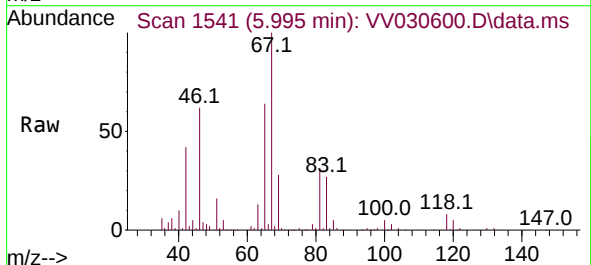
Instrument :
MSVOA_V
ClientSampleId :



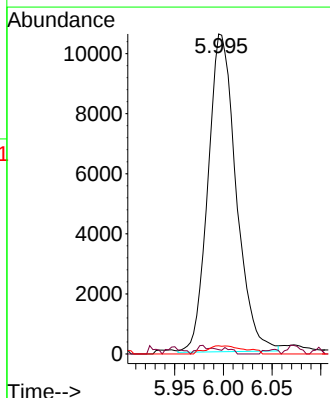
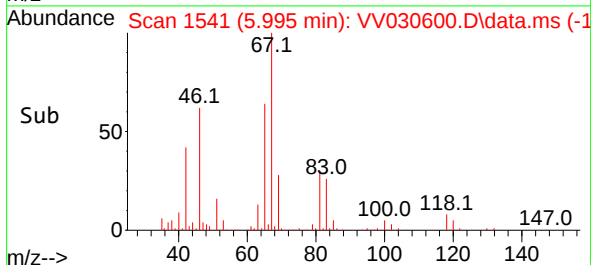
Tgt Ion: 95 Resp: 122063
Ion Ratio Lower Upper
95 100
97 62.9 45.8 85.2
132 96.3 70.6 131.2
130 103.2 70.9 131.7

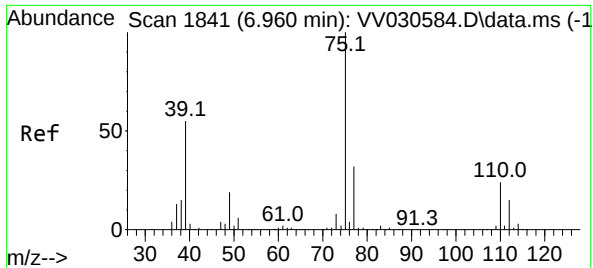


#35
Methylcyclohexane
Concen: 7.378 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV030600.D
Acq: 17 Apr 2023 19:48



Tgt Ion: 83 Resp: 21247
Ion Ratio Lower Upper
83 100
55 0.1 65.5 98.3#
98 0.7 38.7 58.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.890 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV030600.D
 Acq: 17 Apr 2023 19:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2539
 Ion Ratio Lower Upper
 75 100
 77 57.4 22.0 40.8#

