

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061223\
 Data File : VW031500.D
 Acq On : 12 Jun 2023 11:33
 Operator : SY/MD
 Sample : 03101-01ME
 Misc : 8.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEL6ME

Quant Time: Jun 13 01:42:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 13 01:41:31 2023
 Response via : Initial Calibration

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

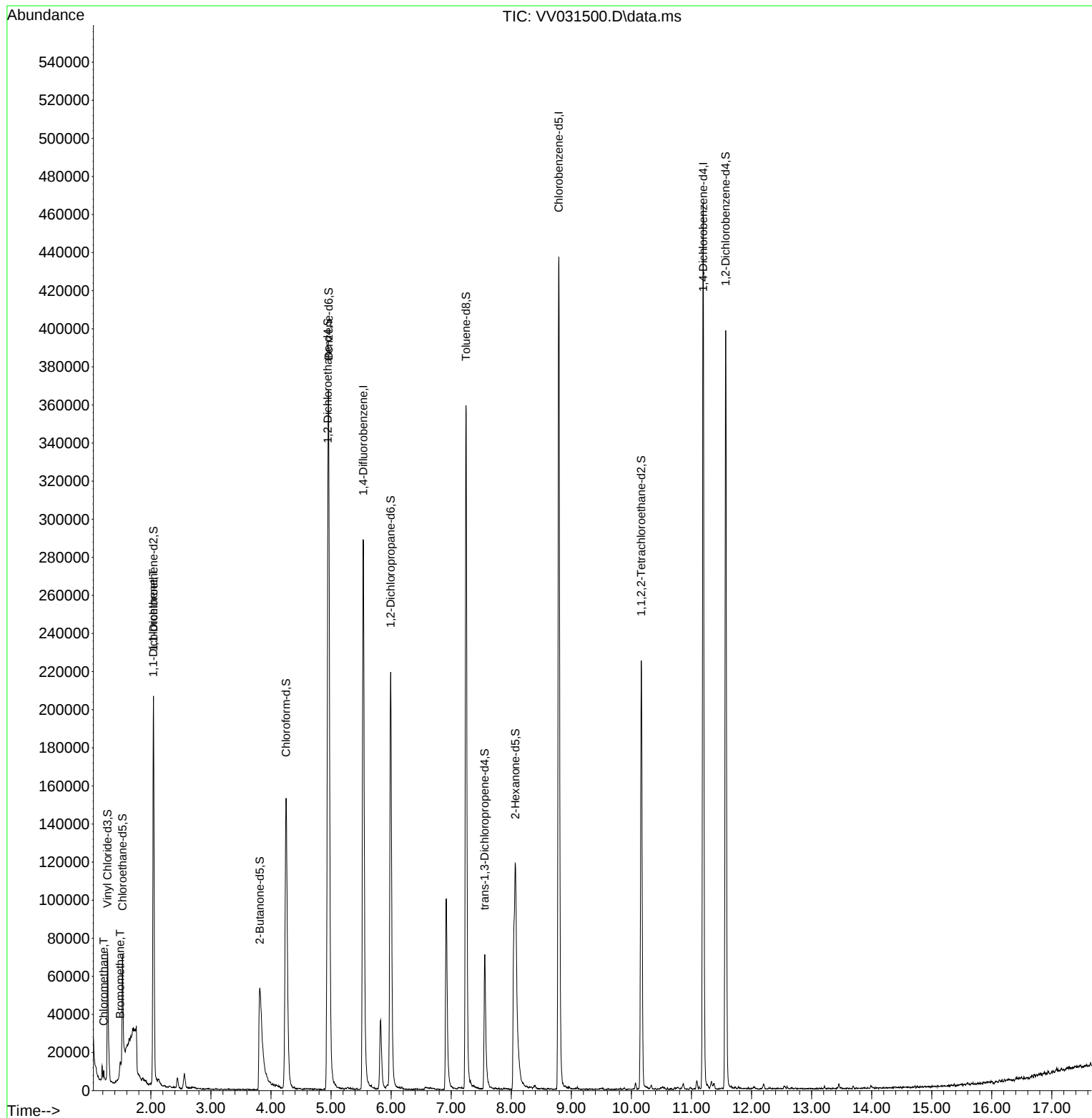
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	241331	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	243247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	118527	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59388	27.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.940%#		
7) Chloroethane-d5	1.529	69	38475	22.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.760%#		
11) 1,1-Dichloroethene-d2	2.044	65	35557	35.334	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.660%		
21) 2-Butanone-d5	3.812	46	134077	87.375	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.370%		
24) Chloroform-d	4.249	84	166479	41.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	4.947	65	118985	43.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.820%		
32) Benzene-d6	4.960	84	290569	40.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.920%		
36) 1,2-Dichloropropane-d6	5.992	67	109263	43.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.540%		
41) Toluene-d8	7.246	98	243207	36.865	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.740%#		
43) trans-1,3-Dichloroprop...	7.558	79	48100	38.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.500%		
47) 2-Hexanone-d5	8.066	63	65935	70.129	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.130%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	120569	38.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.540%		
66) 1,2-Dichlorobenzene-d4	11.570	152	99971	45.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.940%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2965	3.775	ug/L	95
6) Bromomethane	1.487	94	1715	3.045	ug/L	83
12) 1,1-Dichloroethene	2.040	96	1070	1.111	ug/L #	1

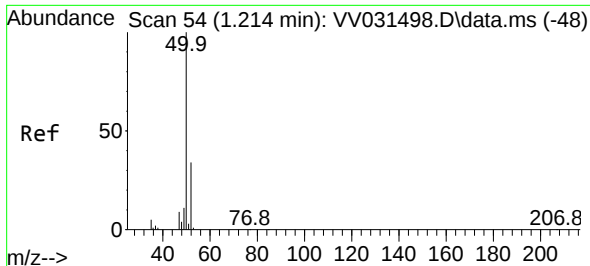
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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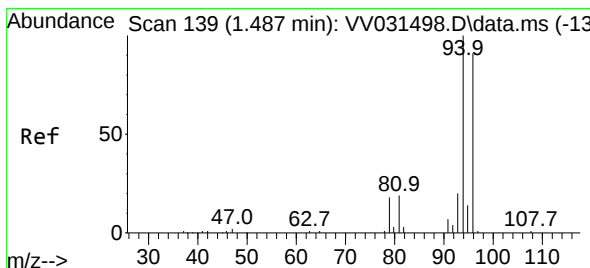
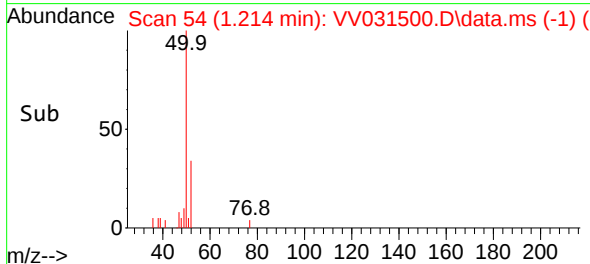
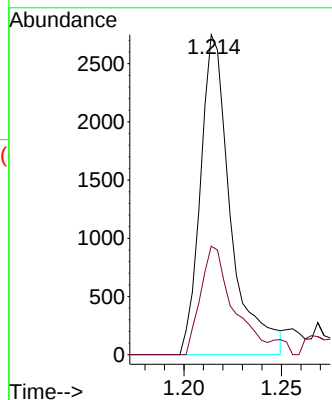
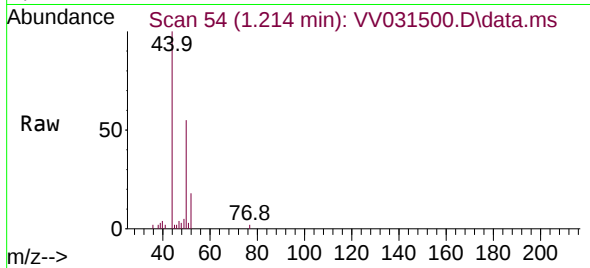




#3
Chloromethane
Concen: 3.775 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV031500.D
Acq: 12 Jun 2023 11:33

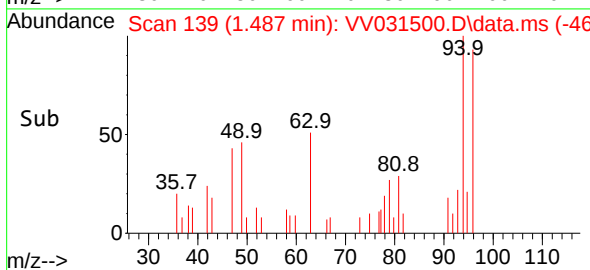
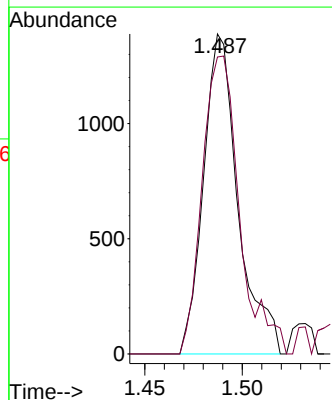
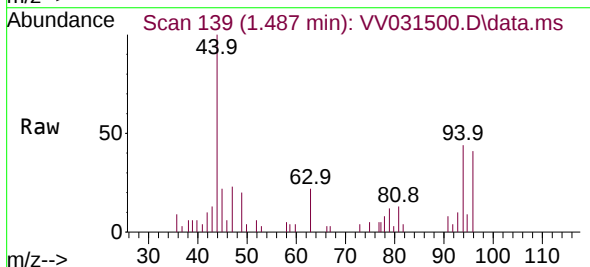
Instrument :
MSVOA_V
ClientSampleId :
EZEL6ME

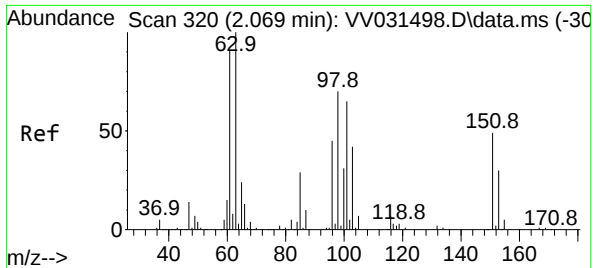
Tgt Ion: 50 Resp: 2965
Ion Ratio Lower Upper
50 100
52 33.9 21.9 40.7



#6
Bromomethane
Concen: 3.045 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV031500.D
Acq: 12 Jun 2023 11:33

Tgt Ion: 94 Resp: 1715
Ion Ratio Lower Upper
94 100
96 76.9 65.4 121.4





#12
 1,1-Dichloroethene
 Concen: 1.111 ug/L
 RT: 2.040 min Scan# 311
 Delta R.T. -0.029 min
 Lab File: VV031500.D
 Acq: 12 Jun 2023 11:33

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEL6ME

Tgt Ion: 96 Resp: 1070
 Ion Ratio Lower Upper
 96 100
 61 1663.7 143.9 267.3#
 63 13703.7 158.3 293.9#

