

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112223\
 Data File : VV033056.D
 Acq On : 22 Nov 2023 13:47
 Operator : SY/MD
 Sample : 05438-05ME
 Misc : 5.00G/5mL/100uL/5.00ML/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 05:51:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

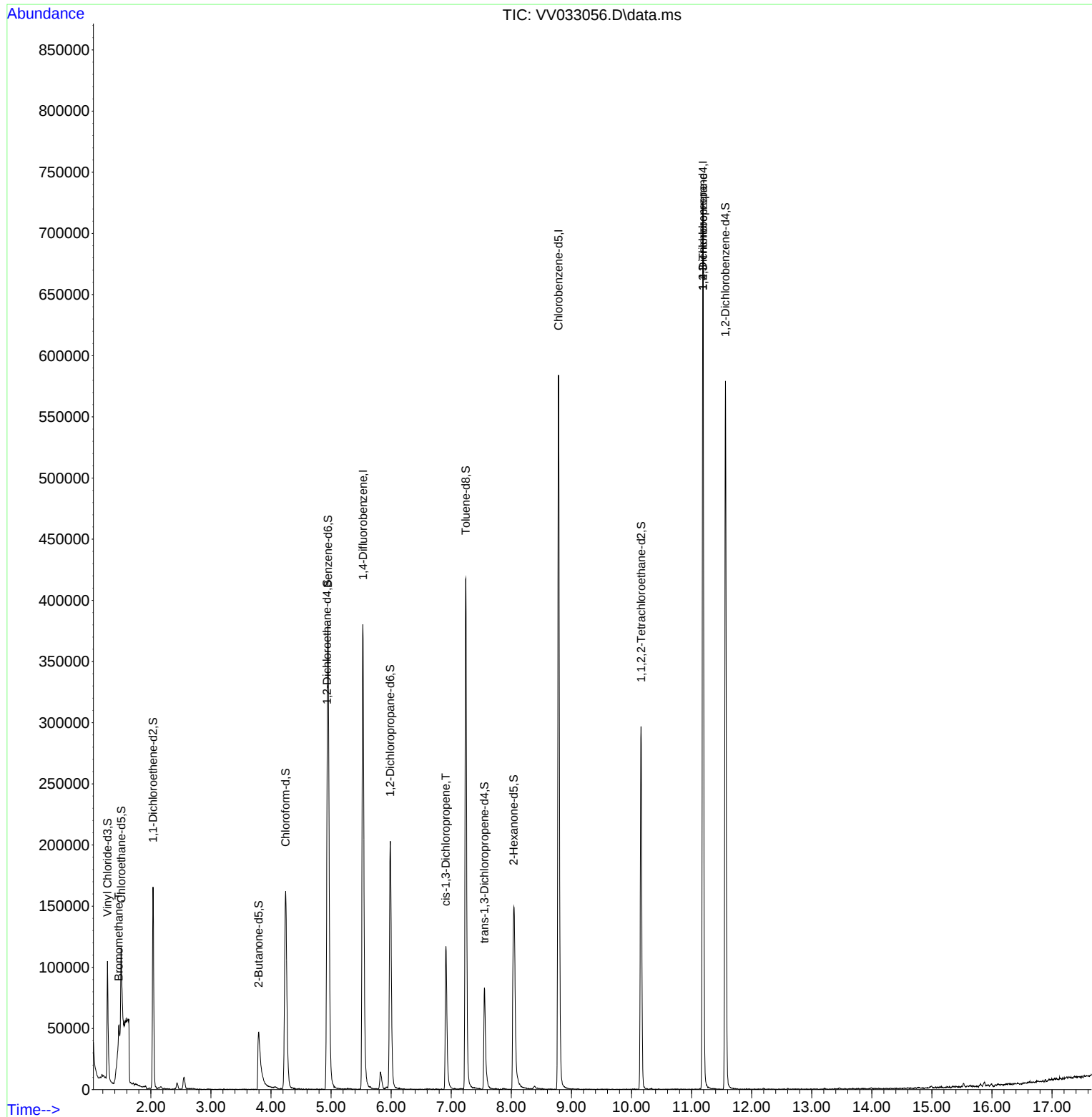
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	360033	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	364204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	202257	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74197	39.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.840%
7) Chloroethane-d5	1.507	69	58206	40.204	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.037	65	27073	35.148	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.300%
21) 2-Butanone-d5	3.796	46	95721	79.922	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.920%
24) Chloroform-d	4.243	84	184626	39.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.934	65	121619	42.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.060%
32) Benzene-d6	4.950	84	329663	38.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.740%
36) 1,2-Dichloropropane-d6	5.986	67	97108	40.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	7.240	98	293243	36.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.440%#
43) trans-1,3-Dichloroprop...	7.551	79	57081	40.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.300%
47) 2-Hexanone-d5	8.040	63	82409	82.804	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.800%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141875	38.753	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.500%
66) 1,2-Dichlorobenzene-d4	11.564	152	157461	43.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.320%
Target Compounds						
6) Bromomethane	1.465	94	4974	2.795	ug/L	80
39) cis-1,3-Dichloropropene	6.908	75	3795	0.887	ug/L	94
61) 1,2,3-Trichloropropane	11.188	75	18755	6.428	ug/L #	60

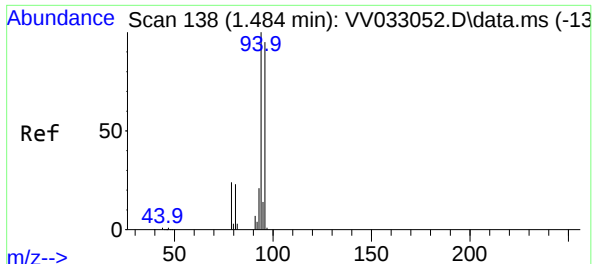
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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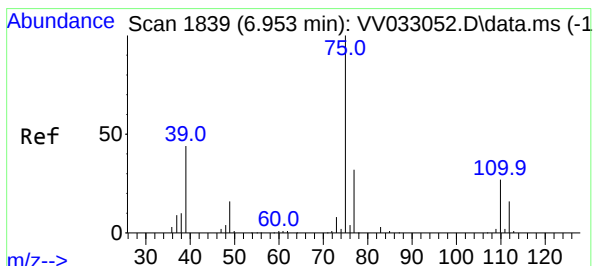
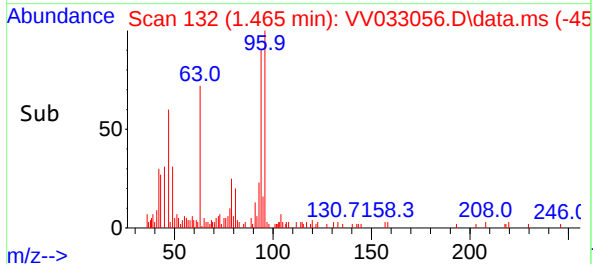
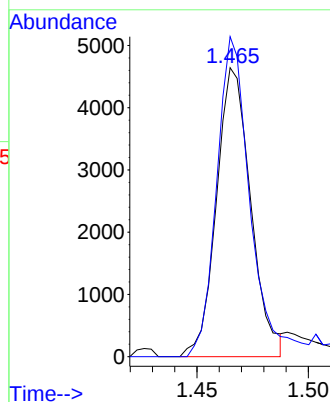
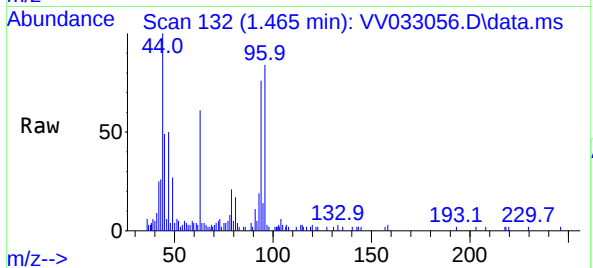




#6
Bromomethane
Concen: 2.795 ug/L
RT: 1.465 min Scan# 11
Delta R.T. -0.019 min
Lab File: VV033056.D
Acq: 22 Nov 2023 13:47

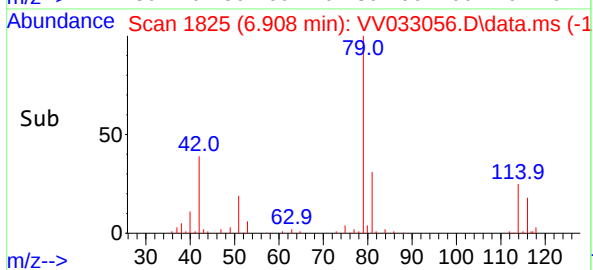
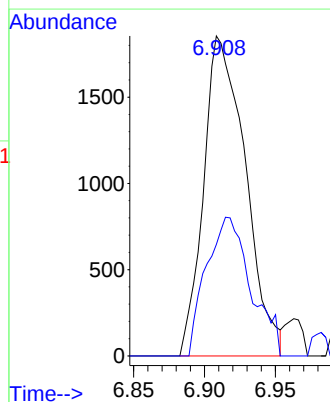
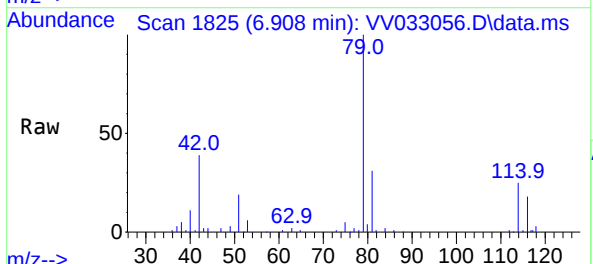
Instrument :
MSVOA_V
ClientSampleId :

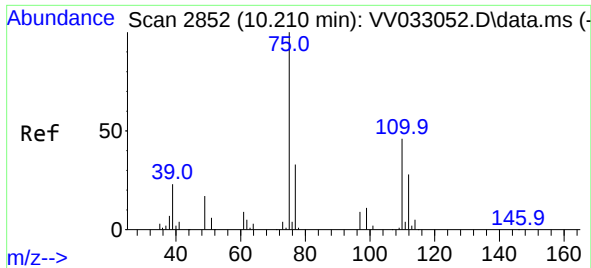
Tgt Ion: 94 Resp: 4974
Ion Ratio Lower Upper
94 100
96 110.7 64.4 119.6



#39
cis-1,3-Dichloropropene
Concen: 0.887 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.045 min
Lab File: VV033056.D
Acq: 22 Nov 2023 13:47

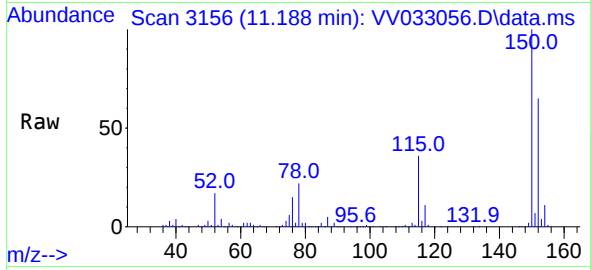
Tgt Ion: 75 Resp: 3795
Ion Ratio Lower Upper
75 100
77 34.8 21.9 40.7





#61
 1,2,3-Trichloropropane
 Concen: 6.428 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV033056.D
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Tgt Ion: 75 Resp: 18755

Ion	Ratio	Lower	Upper
75	100		
77	38.7	26.2	39.2
110	4.7	36.2	54.4#

