

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030813.D
 Acq On : 24 Apr 2023 23:56
 Operator : SY/MD
 Sample : 02418-14ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z8ME

Quant Time: Apr 25 05:31:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

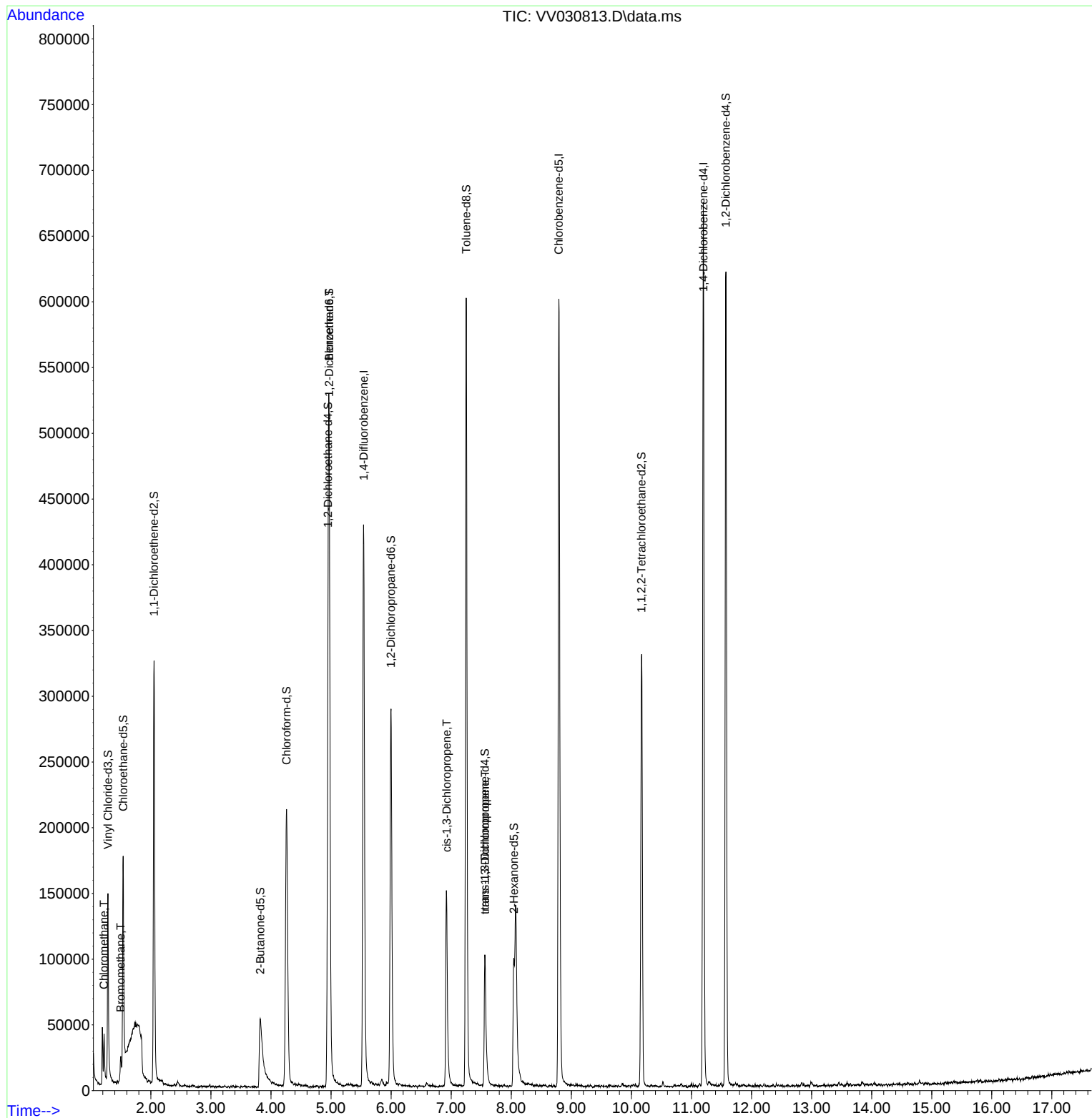
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	362377	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	350665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	177082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	107916	40.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.240%
7) Chloroethane-d5	1.539	69	105874	47.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	2.053	65	54914	43.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.180%
21) 2-Butanone-d5	3.822	46	118277	81.061	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.060%
24) Chloroform-d	4.259	84	222563	46.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
26) 1,2-Dichloroethane-d4	4.950	65	161185	52.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.160%
32) Benzene-d6	4.966	84	427048	51.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.020%
36) 1,2-Dichloropropane-d6	5.995	67	126797	49.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.249	98	386068	49.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	7.561	79	65690	50.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.220%
47) 2-Hexanone-d5	8.043	63	28492	28.084	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	28.080%#
56) 1,1,2,2-Tetrachloroeth...	10.169	84	165833	44.377	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.760%
66) 1,2-Dichlorobenzene-d4	11.574	152	160409	56.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.980%
Target Compounds						
					Qvalue	
3) Chloromethane	1.221	50	28375	6.943	ug/L	100
6) Bromomethane	1.497	94	7592	5.811	ug/L	98
27) 1,2-Dichloroethane	4.970	62	3728	0.815	ug/L	97
39) cis-1,3-Dichloropropene	6.924	75	4921	1.144	ug/L #	74
44) trans-1,3-Dichloropropene	7.564	75	3489	0.826	ug/L #	74

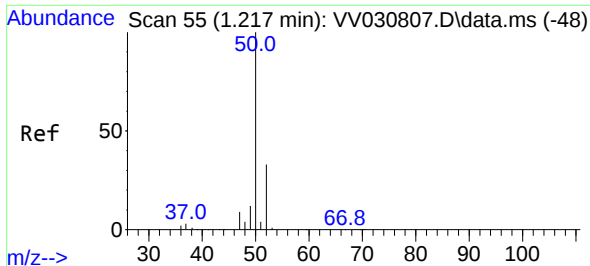
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
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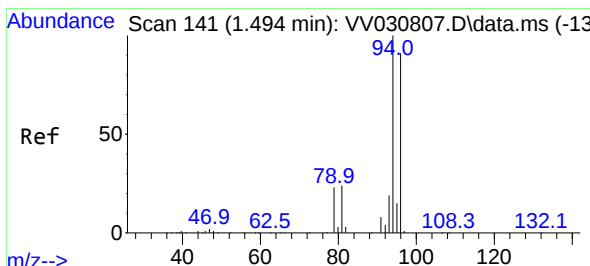
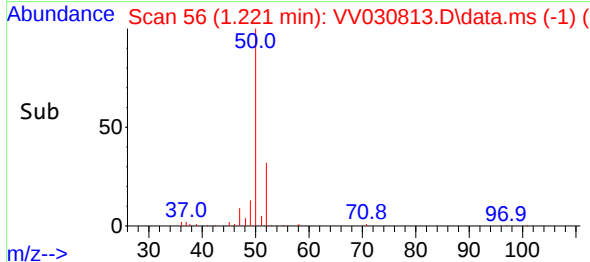
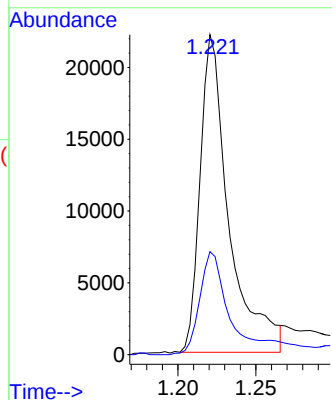
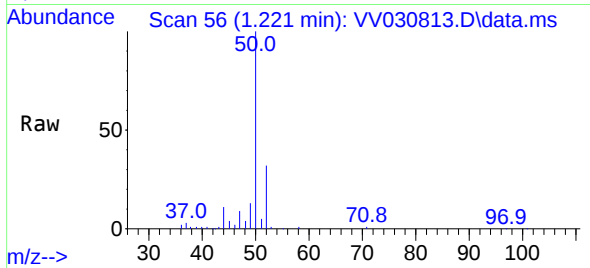




#3
Chloromethane
Concen: 6.943 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030813.D
Acq: 24 Apr 2023 23:56

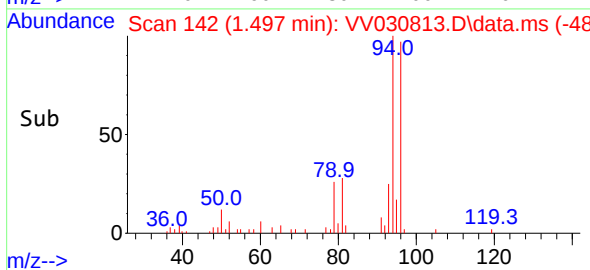
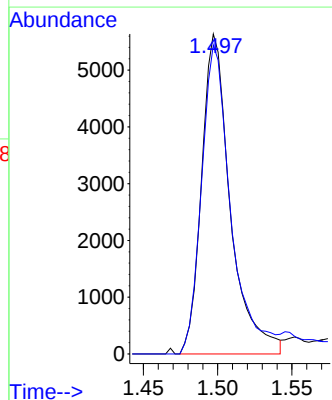
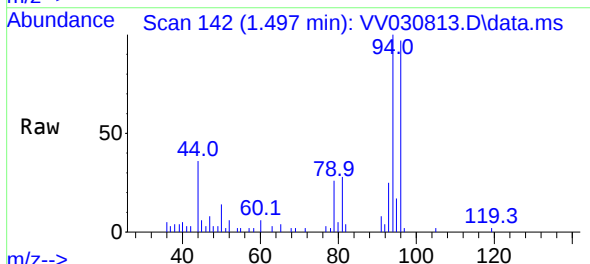
Instrument :
MSVOA_V
ClientSampleId :
EW8Z8ME

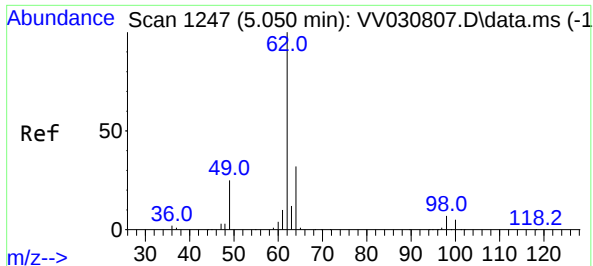
Tgt Ion: 50 Resp: 28375
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9



#6
Bromomethane
Concen: 5.811 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030813.D
Acq: 24 Apr 2023 23:56

Tgt Ion: 94 Resp: 7592
Ion Ratio Lower Upper
94 100
96 96.5 66.3 123.1

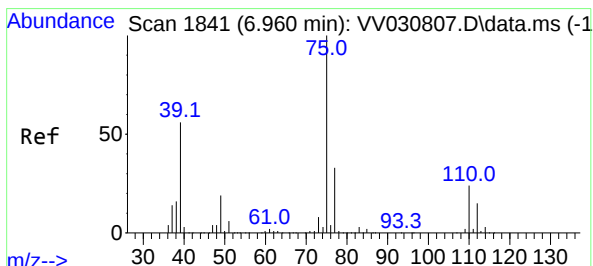
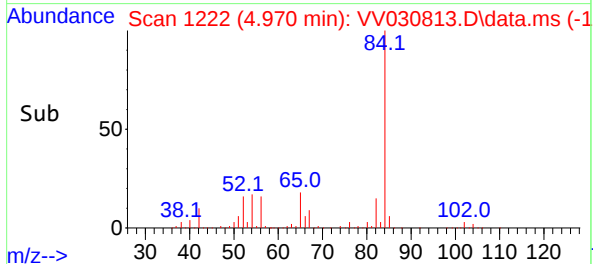
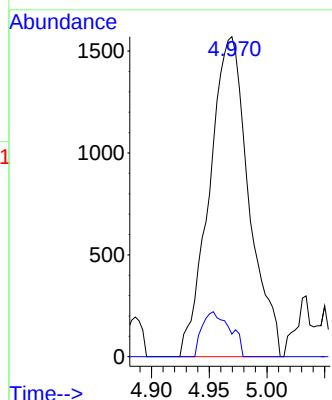
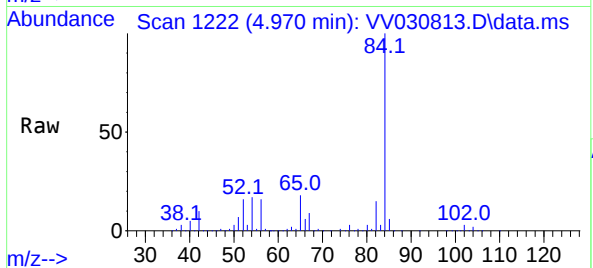




#27
1,2-Dichloroethane
Concen: 0.815 ug/L
RT: 4.970 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV030813.D
Acq: 24 Apr 2023 23:56

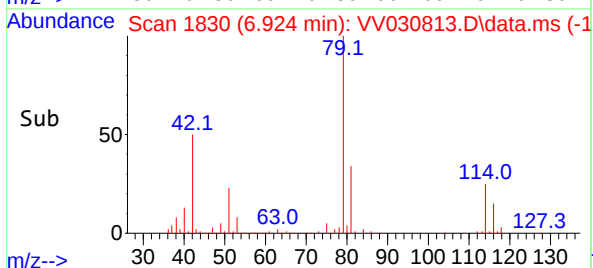
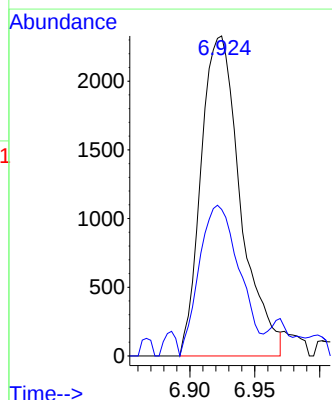
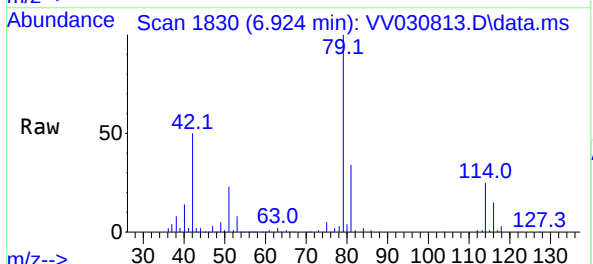
Instrument :
MSVOA_V
ClientSampleId :
EW8Z8ME

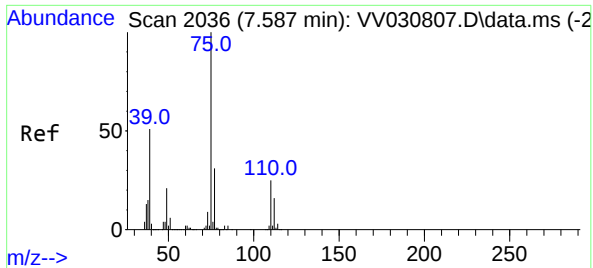
Tgt Ion: 62 Resp: 3728
Ion Ratio Lower Upper
62 100
98 7.1 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 1.144 ug/L
RT: 6.924 min Scan# 1830
Delta R.T. -0.035 min
Lab File: VV030813.D
Acq: 24 Apr 2023 23:56

Tgt Ion: 75 Resp: 4921
Ion Ratio Lower Upper
75 100
77 45.8 22.0 40.8#





#44

trans-1,3-Dichloropropene

Concen: 0.826 ug/L

RT: 7.564 min Scan# 20

Delta R.T. -0.023 min

Lab File: VV030813.D

Acq: 24 Apr 2023 23:56

Instrument :
MSVOA_V
ClientSampleId :
EW8Z8ME

Tgt Ion: 75 Resp: 3489

Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.1	41.1#

