

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030811.D
 Acq On : 24 Apr 2023 23:08
 Operator : SY/MD
 Sample : 02418-09ME
 Misc : 4.16/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z5ME

Quant Time: Apr 25 05:30:54 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)

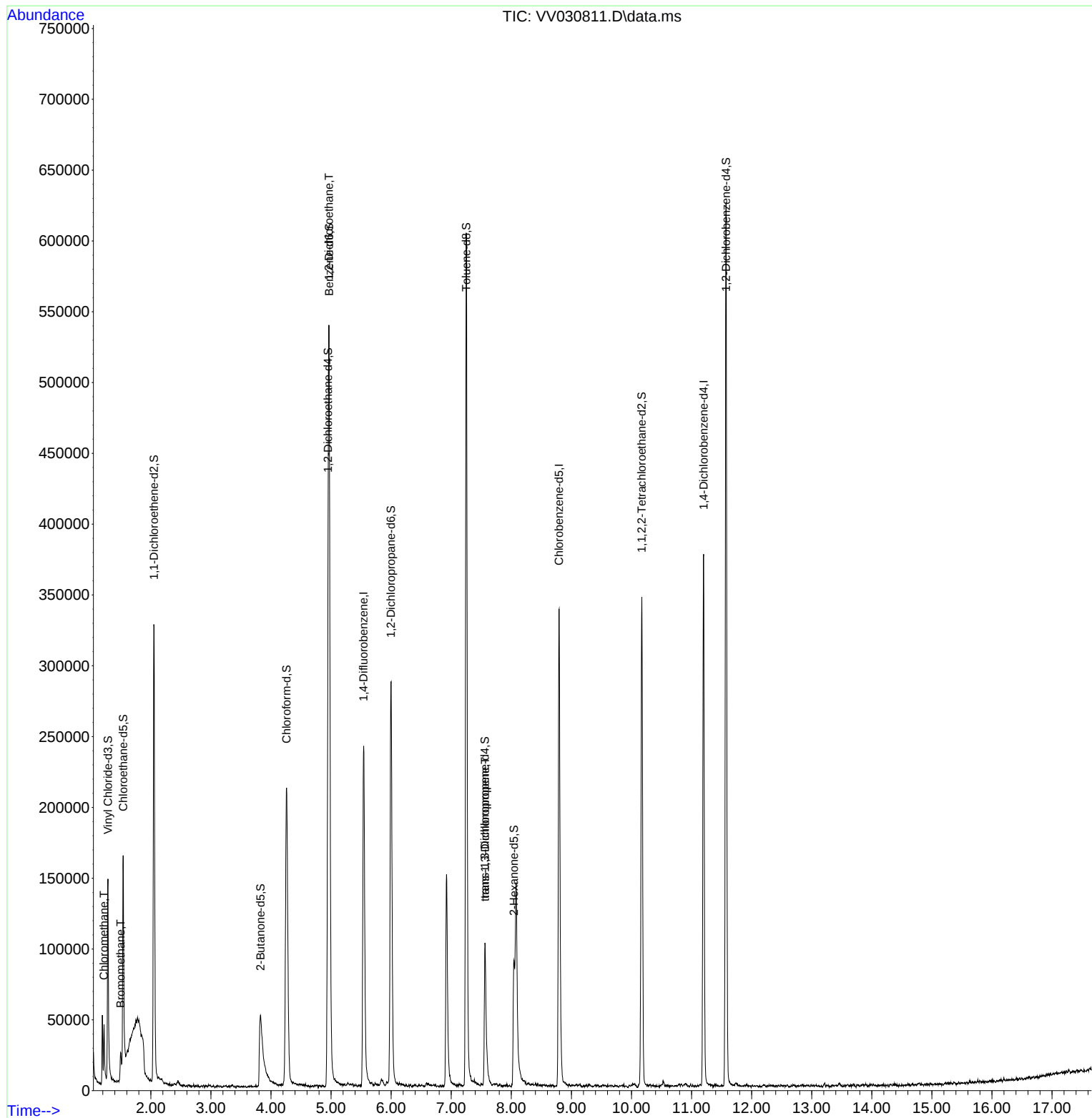
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	210049	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	206973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.201	152	102546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	108699	70.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 141.180%#	
7) Chloroethane-d5	1.539	69	102766	79.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 159.280%#	
11) 1,1-Dichloroethene-d2	2.050	65	57379	78.576	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	= 157.160%#	
21) 2-Butanone-d5	3.825	46	140771	166.443	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	= 166.440%#	
24) Chloroform-d	4.259	84	227261	81.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 162.880%#	
26) 1,2-Dichloroethane-d4	4.950	65	160850	89.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 179.320%#	
32) Benzene-d6	4.966	84	431776	88.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 176.480%#	
36) 1,2-Dichloropropane-d6	5.995	67	129638	85.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 170.580%#	
41) Toluene-d8	7.249	98	398041	86.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 173.280%#	
43) trans-1,3-Dichloroprop...	7.561	79	67281	87.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 175.640%#	
47) 2-Hexanone-d5	8.043	63	29174	48.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 48.720%	
56) 1,1,2,2-Tetrachloroeth...	10.172	84	170850	77.461	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	= 154.920%#	
66) 1,2-Dichlorobenzene-d4	11.574	152	160743	98.620	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 197.240%#	
Target Compounds						
3) Chloromethane	1.220	50	32921	13.897	ug/L	97
6) Bromomethane	1.497	94	9235	12.194	ug/L	98
27) 1,2-Dichloroethane	4.963	62	3461	1.305	ug/L	98
44) trans-1,3-Dichloropropene	7.564	75	3672	1.472	ug/L #	82

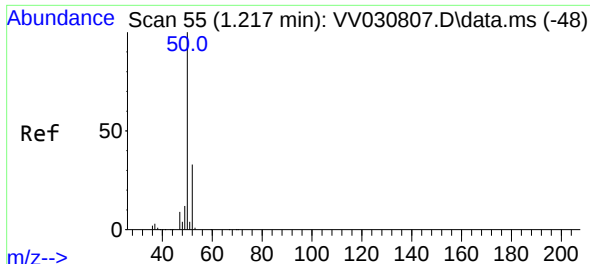
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

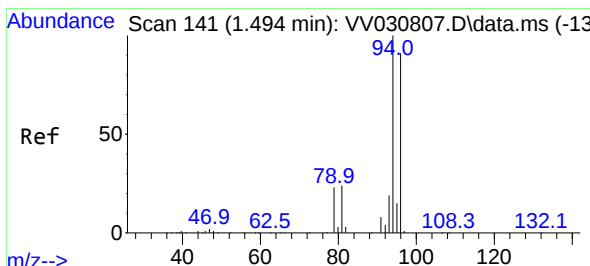
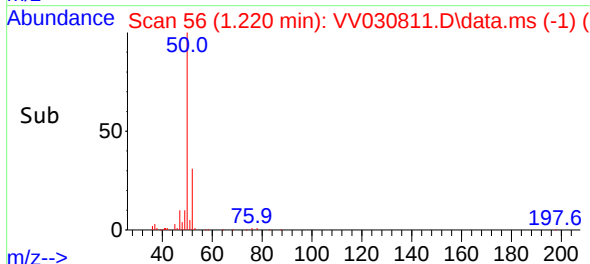
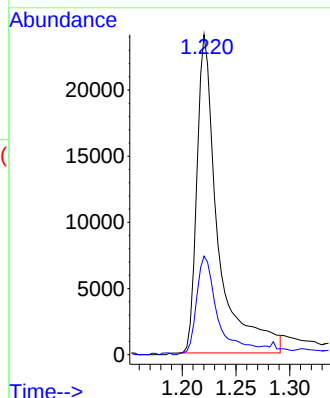
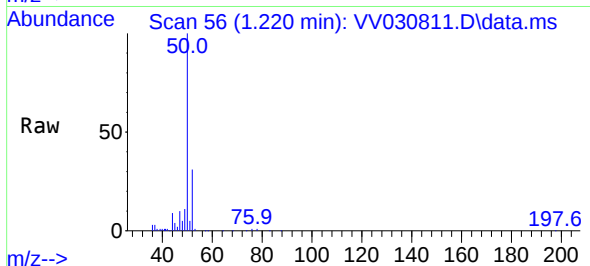




#3
Chloromethane
Concen: 13.897 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030811.D
Acq: 24 Apr 2023 23:08

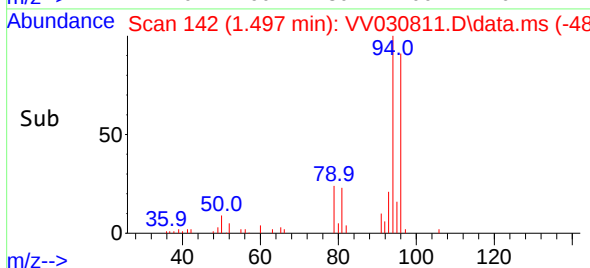
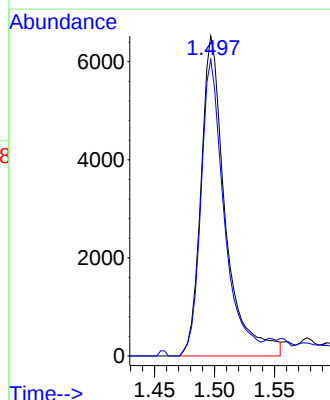
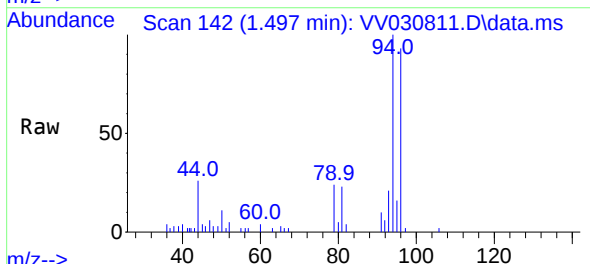
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5ME

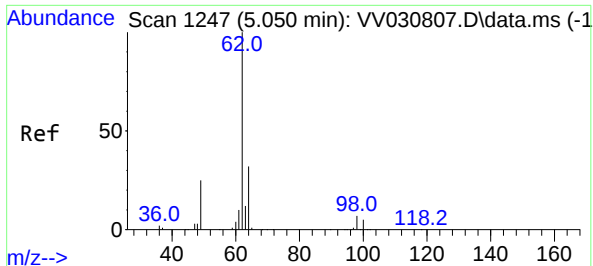
Tgt Ion: 50 Resp: 32921
Ion Ratio Lower Upper
50 100
52 30.8 22.5 41.9



#6
Bromomethane
Concen: 12.194 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030811.D
Acq: 24 Apr 2023 23:08

Tgt Ion: 94 Resp: 9235
Ion Ratio Lower Upper
94 100
96 92.6 66.3 123.1

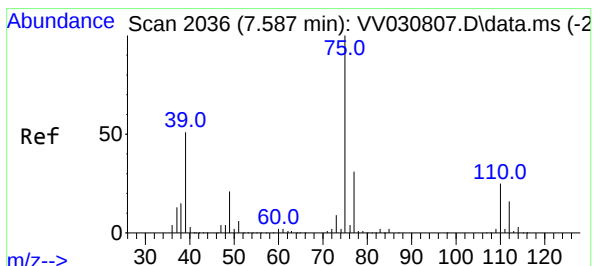
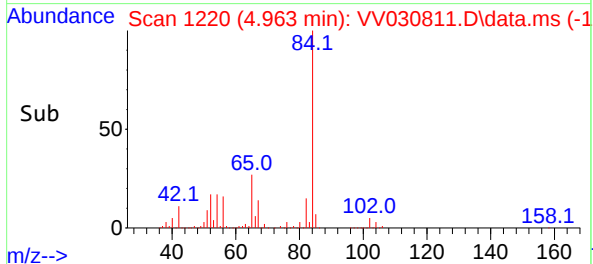
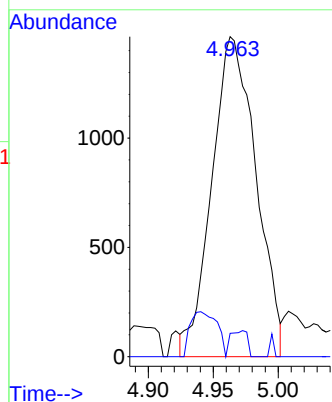
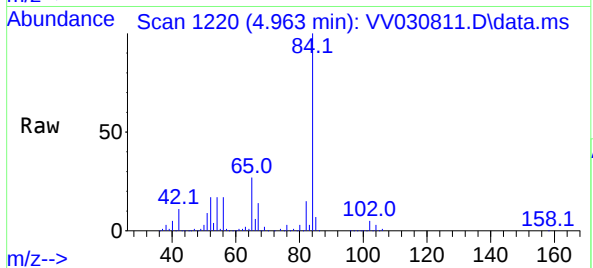




#27
1,2-Dichloroethane
Concen: 1.305 ug/L
RT: 4.963 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV030811.D
Acq: 24 Apr 2023 23:08

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5ME

Tgt Ion: 62 Resp: 3461
Ion Ratio Lower Upper
62 100
98 7.3 6.4 9.6



#44
trans-1,3-Dichloropropene
Concen: 1.472 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.023 min
Lab File: VV030811.D
Acq: 24 Apr 2023 23:08

Tgt Ion: 75 Resp: 3672
Ion Ratio Lower Upper
75 100
77 41.7 22.1 41.1#

