

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030809.D
 Acq On : 24 Apr 2023 22:21
 Operator : SY/MD
 Sample : 02418-07ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z3ME

Quant Time: Apr 25 05:30:38 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)

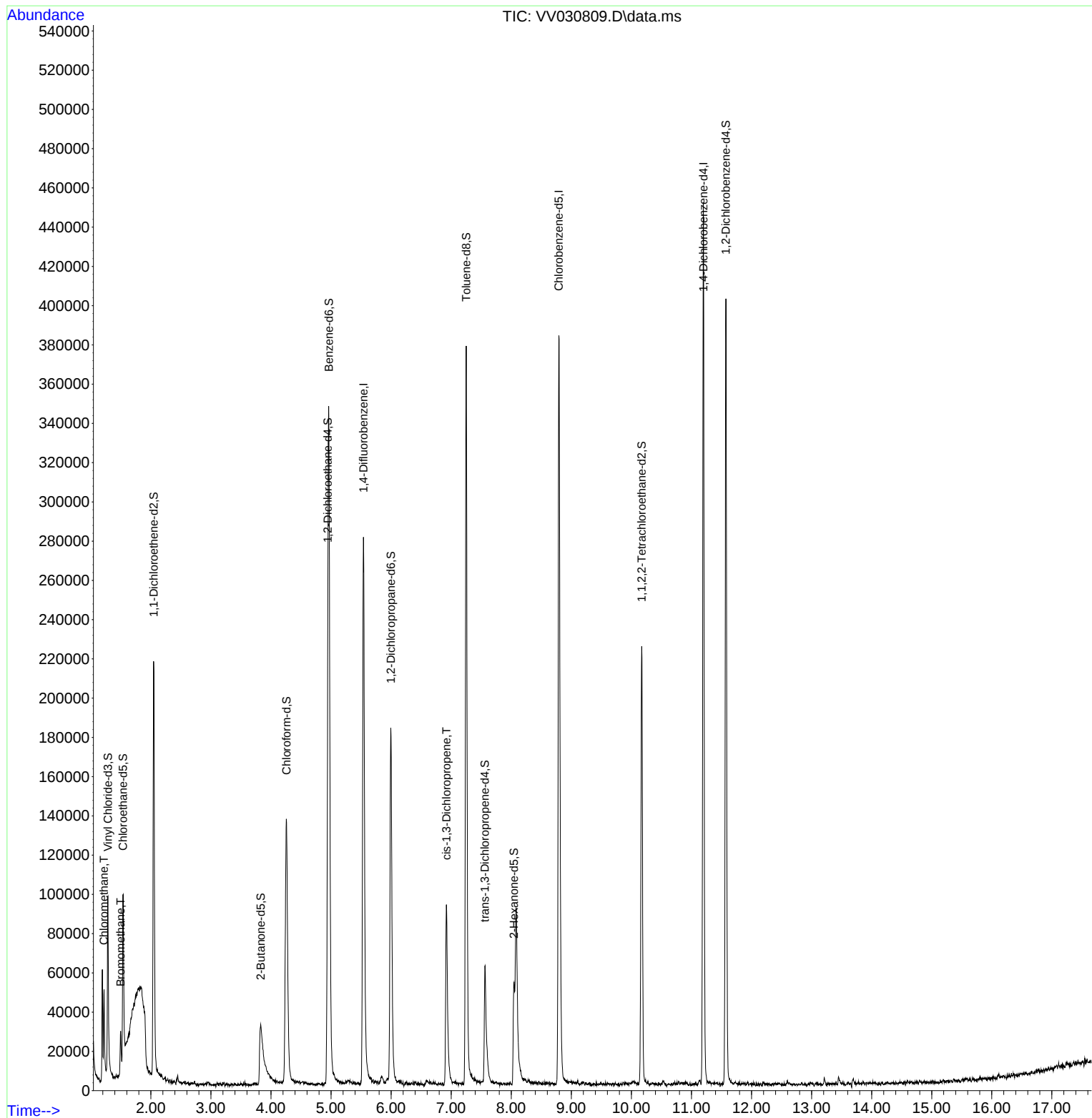
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	248295	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	244793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.201	152	121203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	71456	39.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.520%
7) Chloroethane-d5	1.536	69	64052	41.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.980%
11) 1,1-Dichloroethene-d2	2.047	65	37233	43.134	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.260%
21) 2-Butanone-d5	3.828	46	77312	77.331	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.330%
24) Chloroform-d	4.256	84	148254	44.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	4.947	65	105491	49.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
32) Benzene-d6	4.963	84	280158	48.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
36) 1,2-Dichloropropane-d6	5.995	67	83686	46.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.100%
41) Toluene-d8	7.249	98	251546	46.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.580%
43) trans-1,3-Dichloroprop...	7.561	79	44604	49.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.460%
47) 2-Hexanone-d5	8.043	63	17455	24.646	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	24.650%#
56) 1,1,2,2-Tetrachloroeth...	10.172	84	109727	42.062	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.120%
66) 1,2-Dichlorobenzene-d4	11.574	152	102473	53.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.380%
Target Compounds						
3) Chloromethane	1.221	50	35377	12.633	ug/L	99
6) Bromomethane	1.497	94	10524	11.756	ug/L	100
39) cis-1,3-Dichloropropene	6.921	75	3350	1.116	ug/L	84

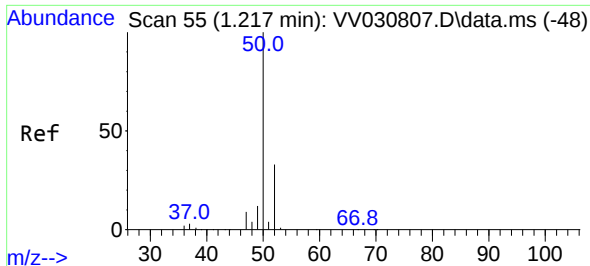
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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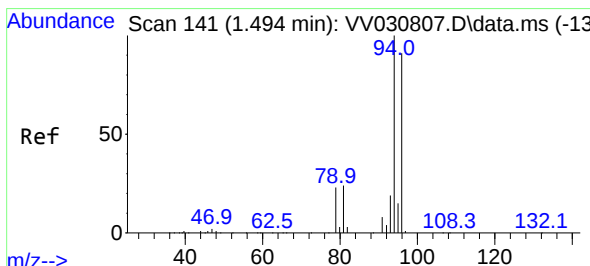
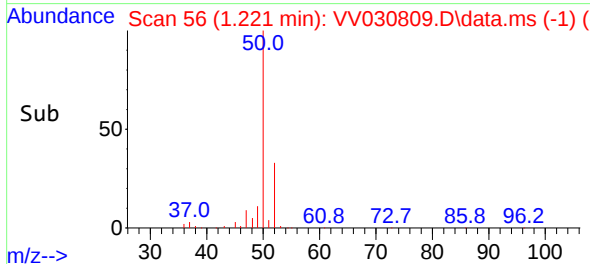
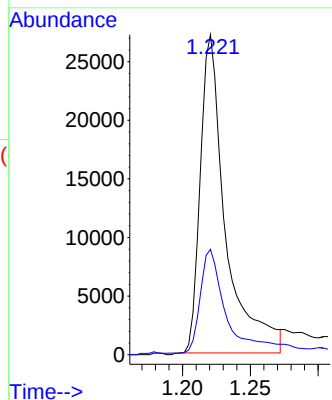
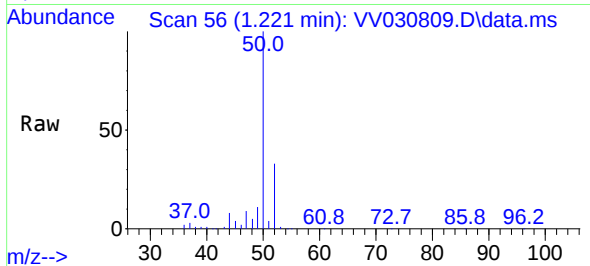




#3
Chloromethane
Concen: 12.633 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030809.D
Acq: 24 Apr 2023 22:21

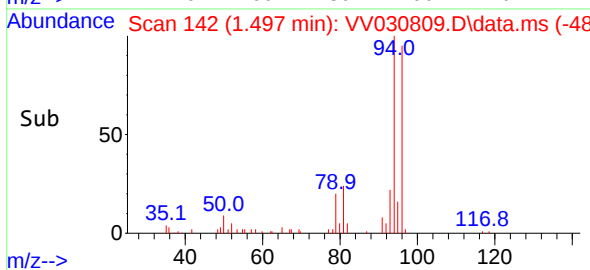
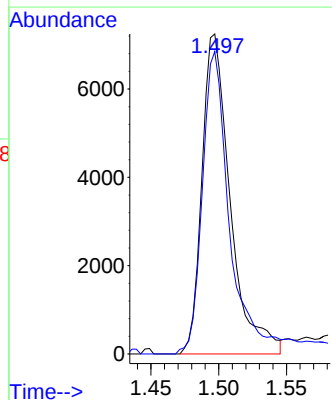
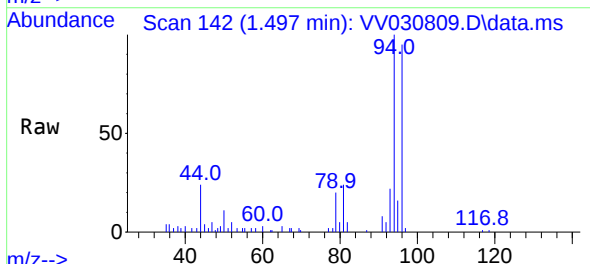
Instrument :
MSVOA_V
ClientSampleId :
EW8Z3ME

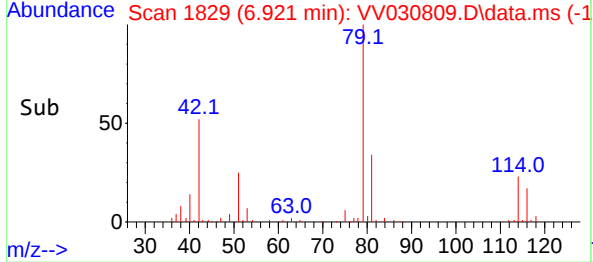
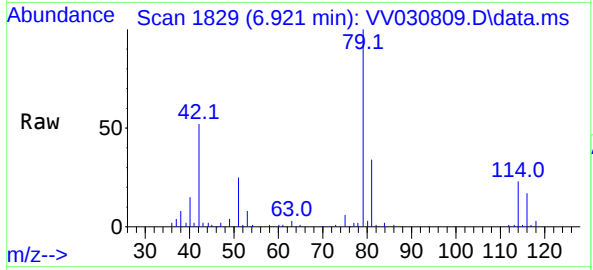
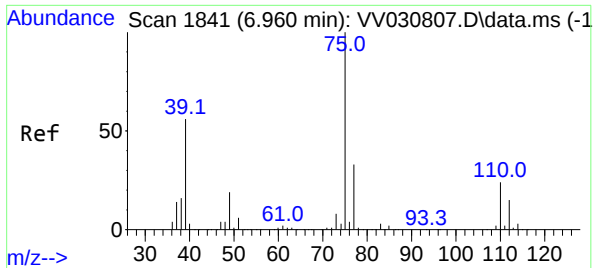
Tgt Ion: 50 Resp: 35377
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9



#6
Bromomethane
Concen: 11.756 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030809.D
Acq: 24 Apr 2023 22:21

Tgt Ion: 94 Resp: 10524
Ion Ratio Lower Upper
94 100
96 94.5 66.3 123.1





#39
cis-1,3-Dichloropropene
Concen: 1.116 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV030809.D
Acq: 24 Apr 2023 22:21

Instrument :
MSVOA_V
ClientSampleId :
EW8Z3ME

Tgt Ion: 75 Resp: 3350
Ion Ratio Lower Upper
75 100
77 40.2 22.0 40.8

