

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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

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	89579m	89.601	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.600%		
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	8.079	63	54416m	76.835	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.840%		
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						Qvalue
3) Chloromethane	1.221	50	35377	12.633	ug/L	99
6) Bromomethane	1.497	94	10524	11.756	ug/L	100

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

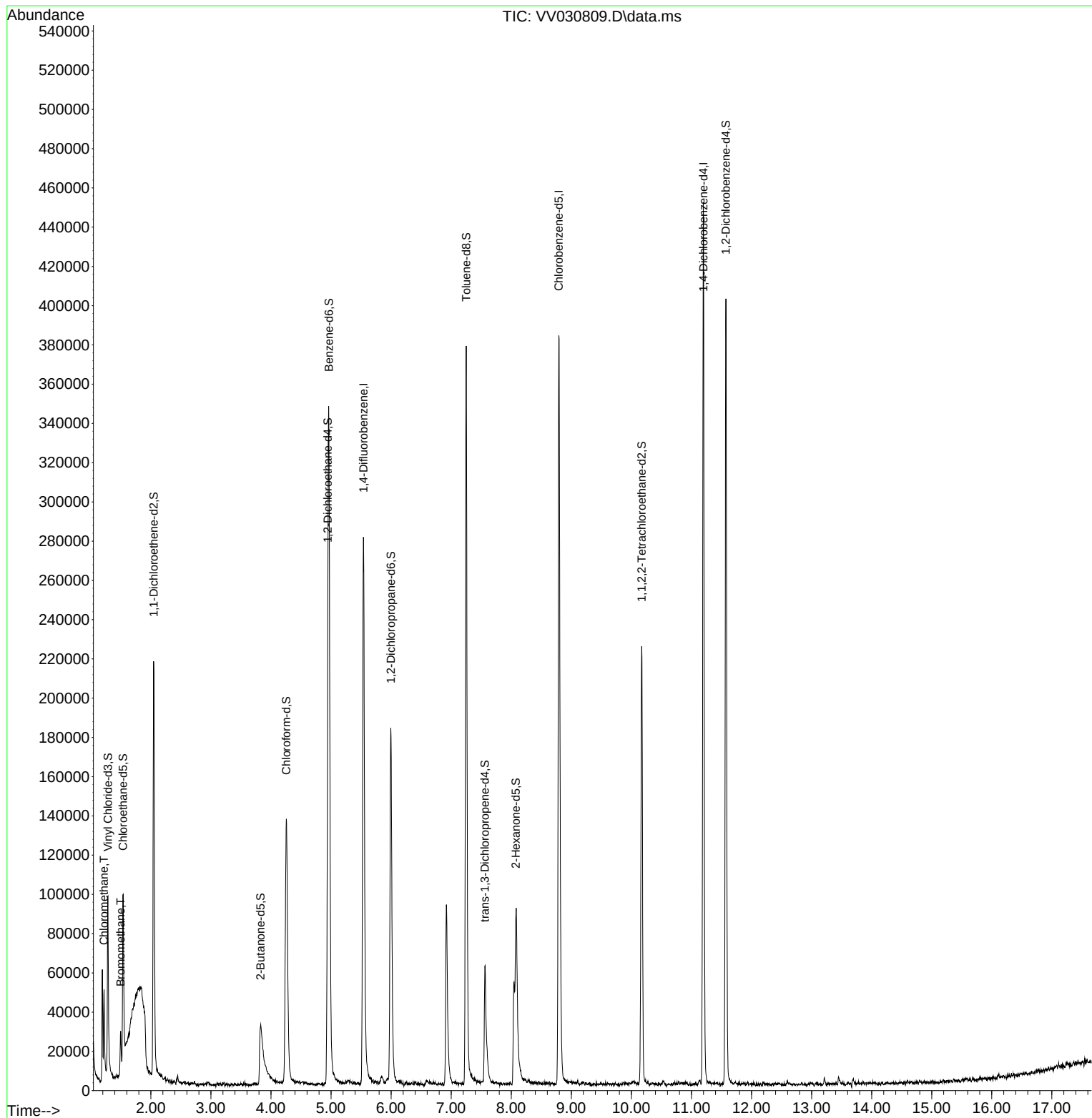
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
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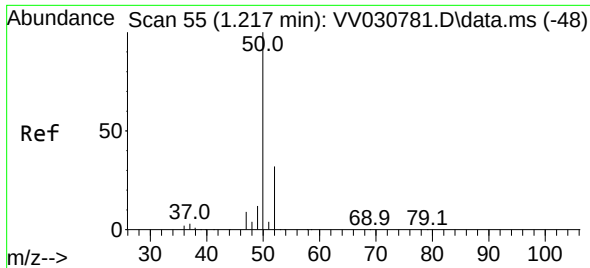
Instrument :
MSVOA_V
ClientSampleId :
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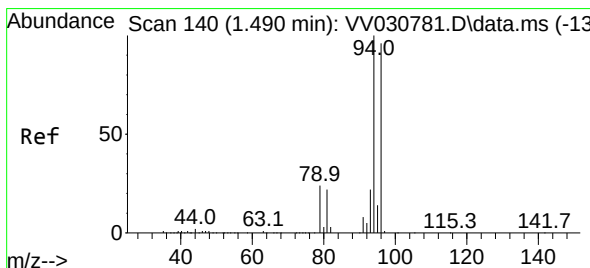
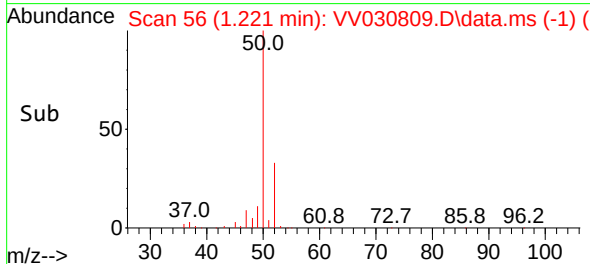
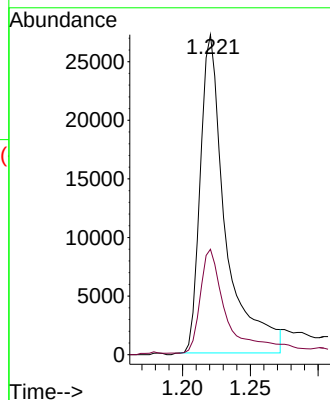
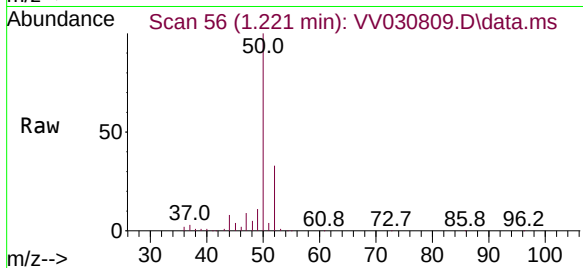
#3
Chloromethane
Concen: 12.633 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030809.D
Acq: 24 Apr 2023 22:21

Instrument :
MSVOA_V
ClientSampleId :
EW8Z3ME

Tgt Ion: 50 Resp: 3537
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

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#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

