

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031217.D
 Acq On : 24 May 2023 15:57
 Operator : SY/MD
 Sample : 02865-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX74

Quant Time: May 25 01:15:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

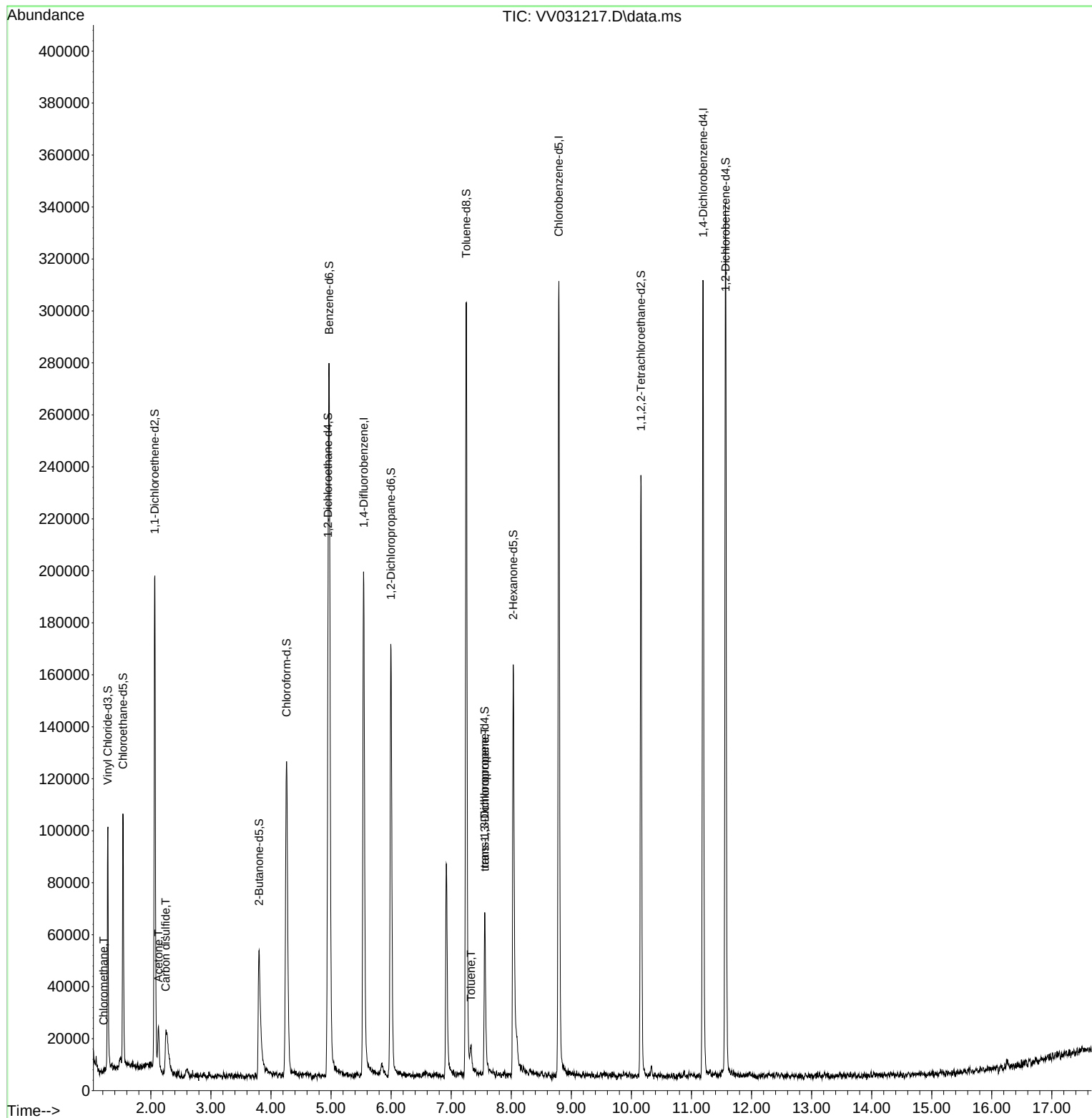
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	159649	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	159511	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	81930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	59817	43.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.680%
7) Chloroethane-d5	1.535	69	56969	54.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.063	65	32297	50.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.960%
21) 2-Butanone-d5	3.802	46	80872	111.239	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.240%
24) Chloroform-d	4.259	84	122440	50.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.460%
26) 1,2-Dichloroethane-d4	4.950	65	93158	57.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.240%
32) Benzene-d6	4.969	84	216712	50.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
36) 1,2-Dichloropropane-d6	5.995	67	64526	49.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.740%
41) Toluene-d8	7.249	98	193367	47.912	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.820%
43) trans-1,3-Dichloroprop...	7.558	79	33250	51.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.440%
47) 2-Hexanone-d5	8.034	63	48351	95.846	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.850%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	95291	49.104	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	80755	54.850	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.700%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1472	1.305	ug/L	99
13) Acetone	2.127	43	16261	17.205	ug/L	99
14) Carbon disulfide	2.246	76	8851	5.477	ug/L	99
42) Toluene	7.329	91	5857	1.417	ug/L	88
44) trans-1,3-Dichloropropene	7.561	75	2544	1.551	ug/L	96

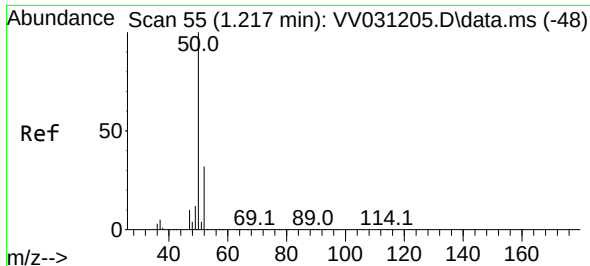
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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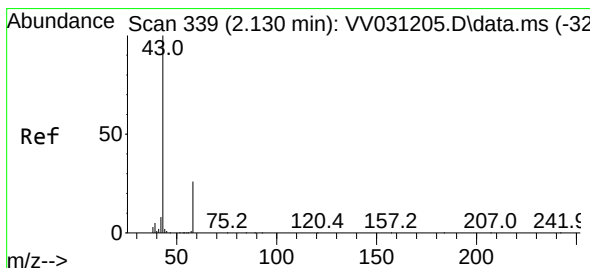
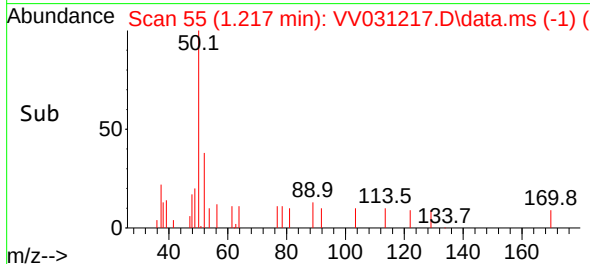
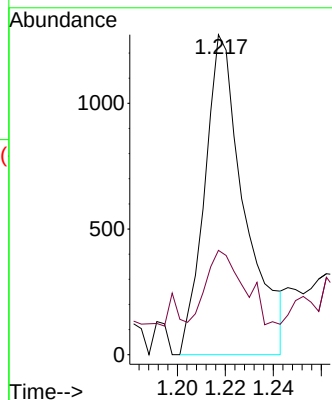
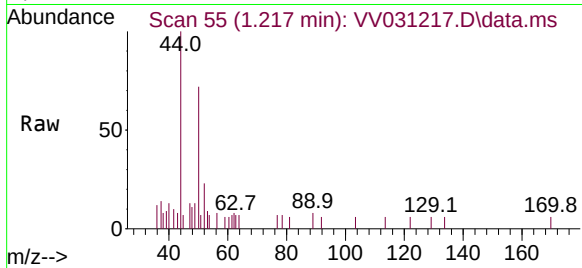




#3
Chloromethane
Concen: 1.305 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031217.D
Acq: 24 May 2023 15:57

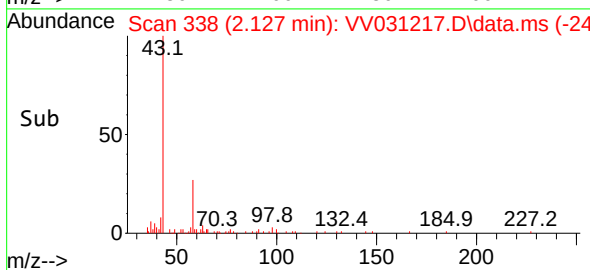
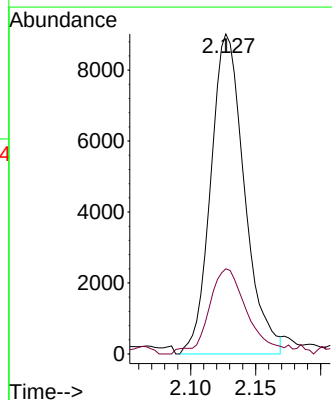
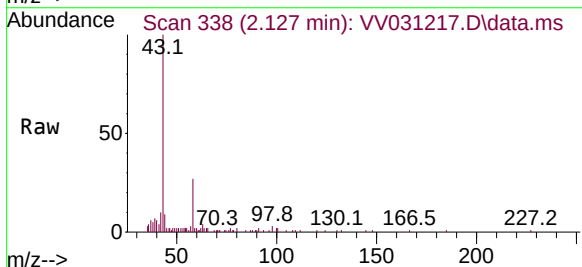
Instrument :
MSVOA_V
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GBX74

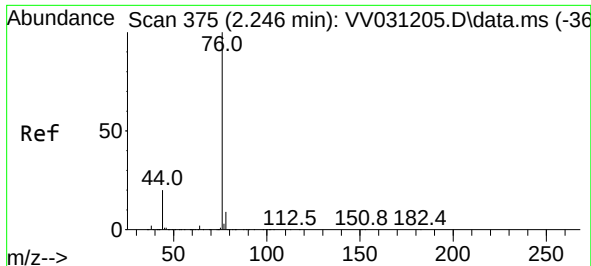
Tgt Ion: 50 Resp: 1472
Ion Ratio Lower Upper
50 100
52 32.6 23.3 43.3



#13
Acetone
Concen: 17.205 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV031217.D
Acq: 24 May 2023 15:57

Tgt Ion: 43 Resp: 16261
Ion Ratio Lower Upper
43 100
58 27.8 0.0 54.0





#14

Carbon disulfide

Concen: 5.477 ug/L

RT: 2.246 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031217.D

Acq: 24 May 2023 15:57

Instrument :

MSVOA_V

ClientSampleId :

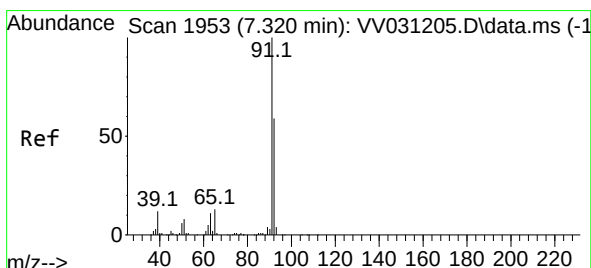
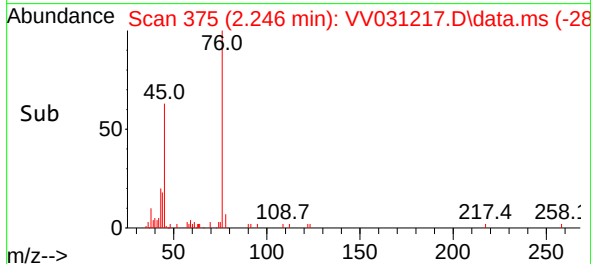
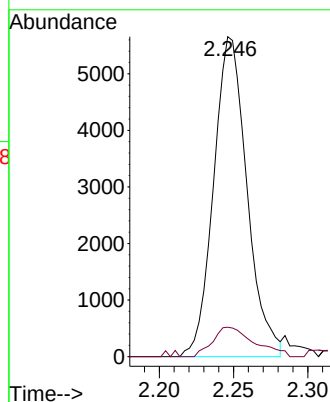
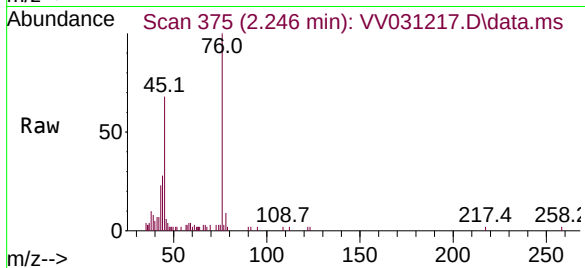
GBX74

Tgt Ion: 76 Resp: 8851

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.4



#42

Toluene

Concen: 1.417 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.010 min

Lab File: VV031217.D

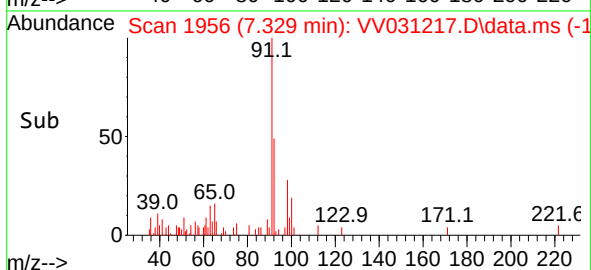
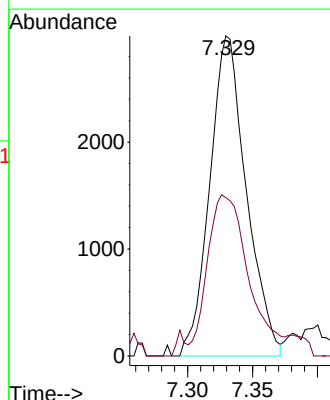
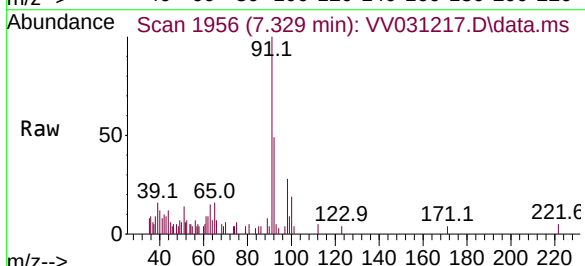
Acq: 24 May 2023 15:57

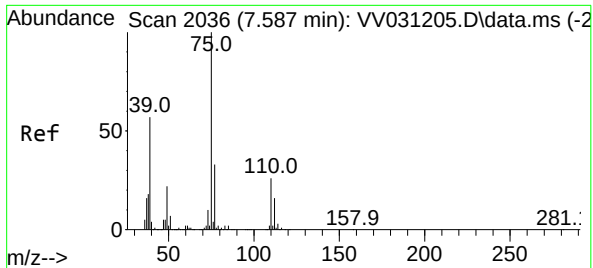
Tgt Ion: 91 Resp: 5857

Ion Ratio Lower Upper

91 100

92 49.4 40.9 76.0





#44
 trans-1,3-Dichloropropene
 Concen: 1.551 ug/L
 RT: 7.561 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV031217.D
 Acq: 24 May 2023 15:57

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX74

Tgt Ion: 75 Resp: 2544
 Ion Ratio Lower Upper
 75 100
 77 33.8 22.2 41.2

