

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052423\
 Data File : VW031217.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)

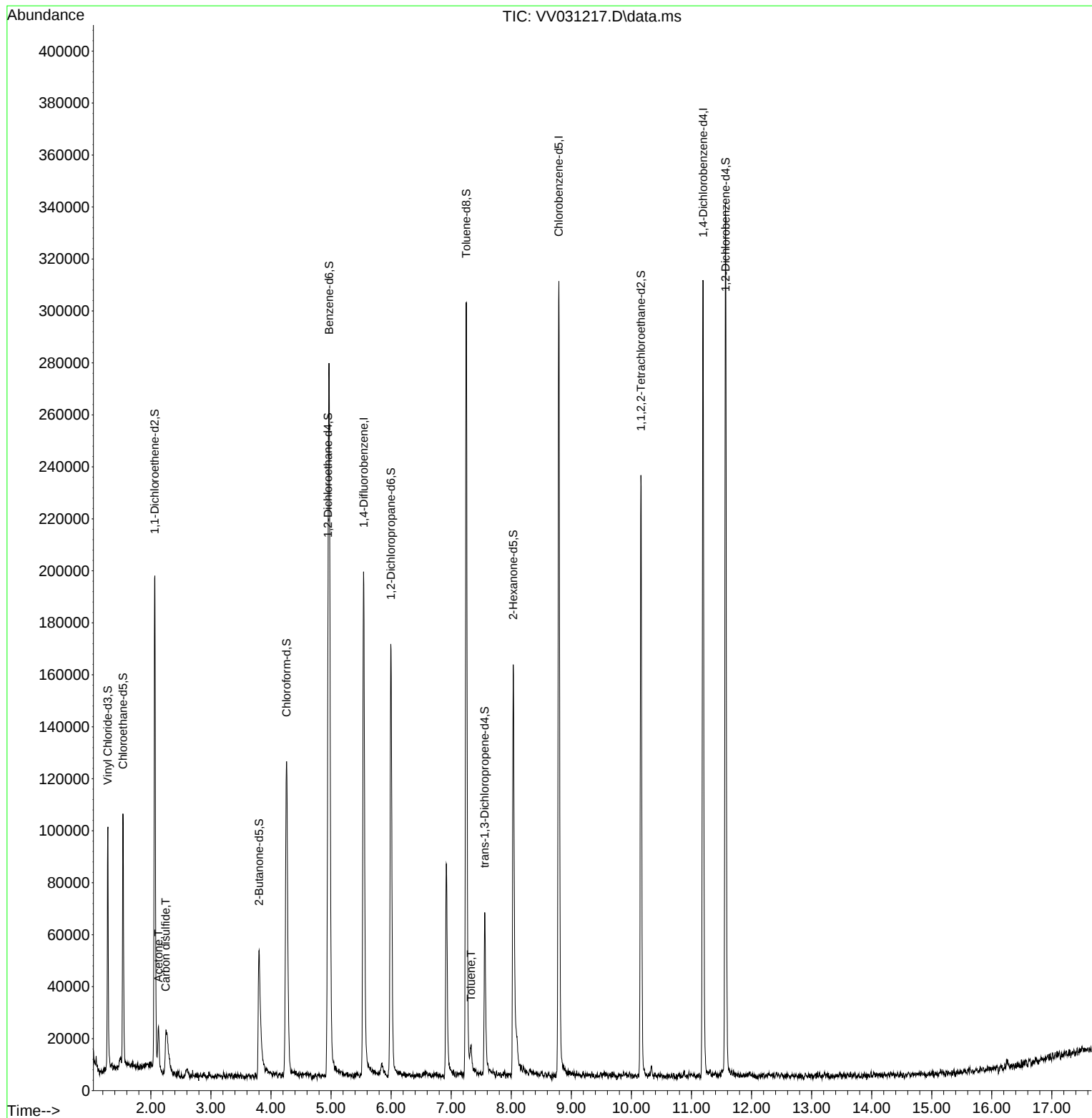
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	159649	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	159511	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	81930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	59817	43.842	ug/L	0.00
Spiked Amount	50.000	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	
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

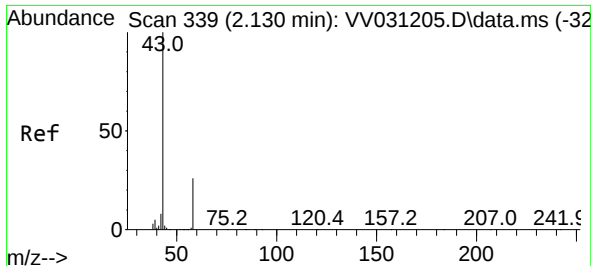
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.205 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031217.D

Acq: 24 May 2023 15:57

Instrument :

MSVOA_V

ClientSampleId :

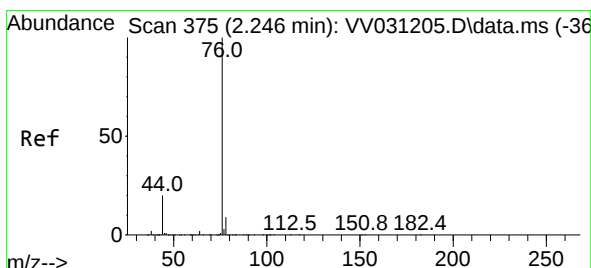
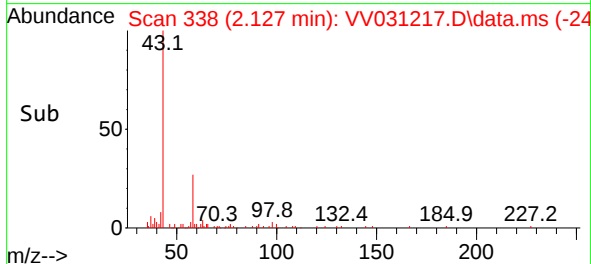
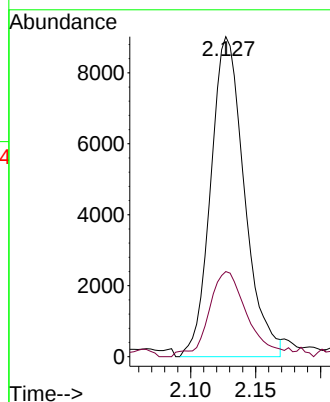
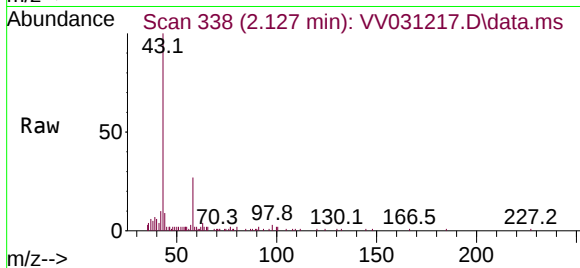
GBX74

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# 375

Delta R.T. -0.000 min

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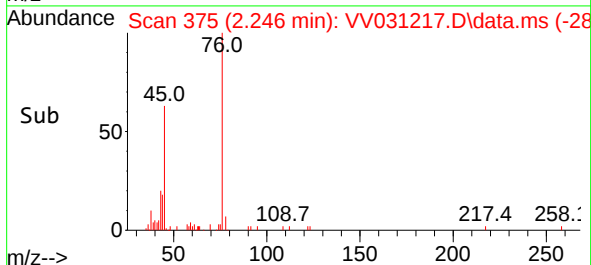
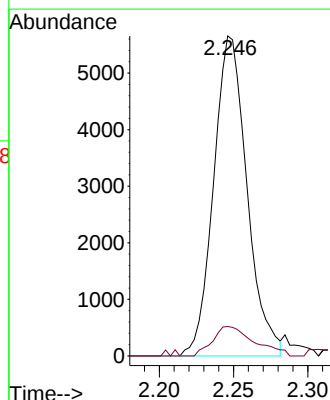
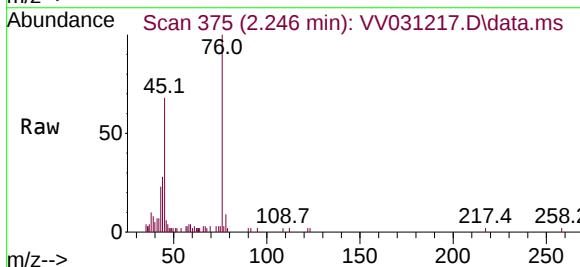
Acq: 24 May 2023 15:57

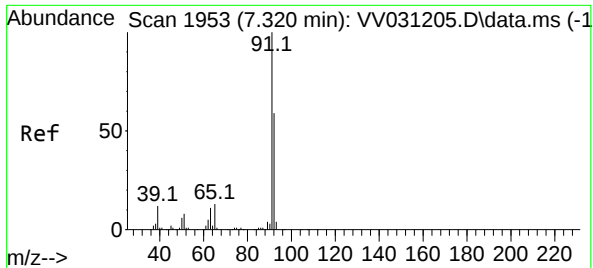
Tgt Ion: 76 Resp: 8851

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

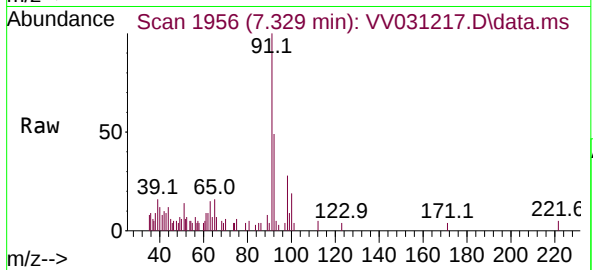
Acq: 24 May 2023 15:57

Instrument :

MSVOA_V

ClientSampleId :

GBX74



Tgt Ion: 91 Resp: 5857

Ion Ratio Lower Upper

91 100

92 49.4 40.9 76.0

