

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031211.D
 Acq On : 24 May 2023 13:35
 Operator : SY/MD
 Sample : 02865-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX68

Quant Time: May 25 01:13:48 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)

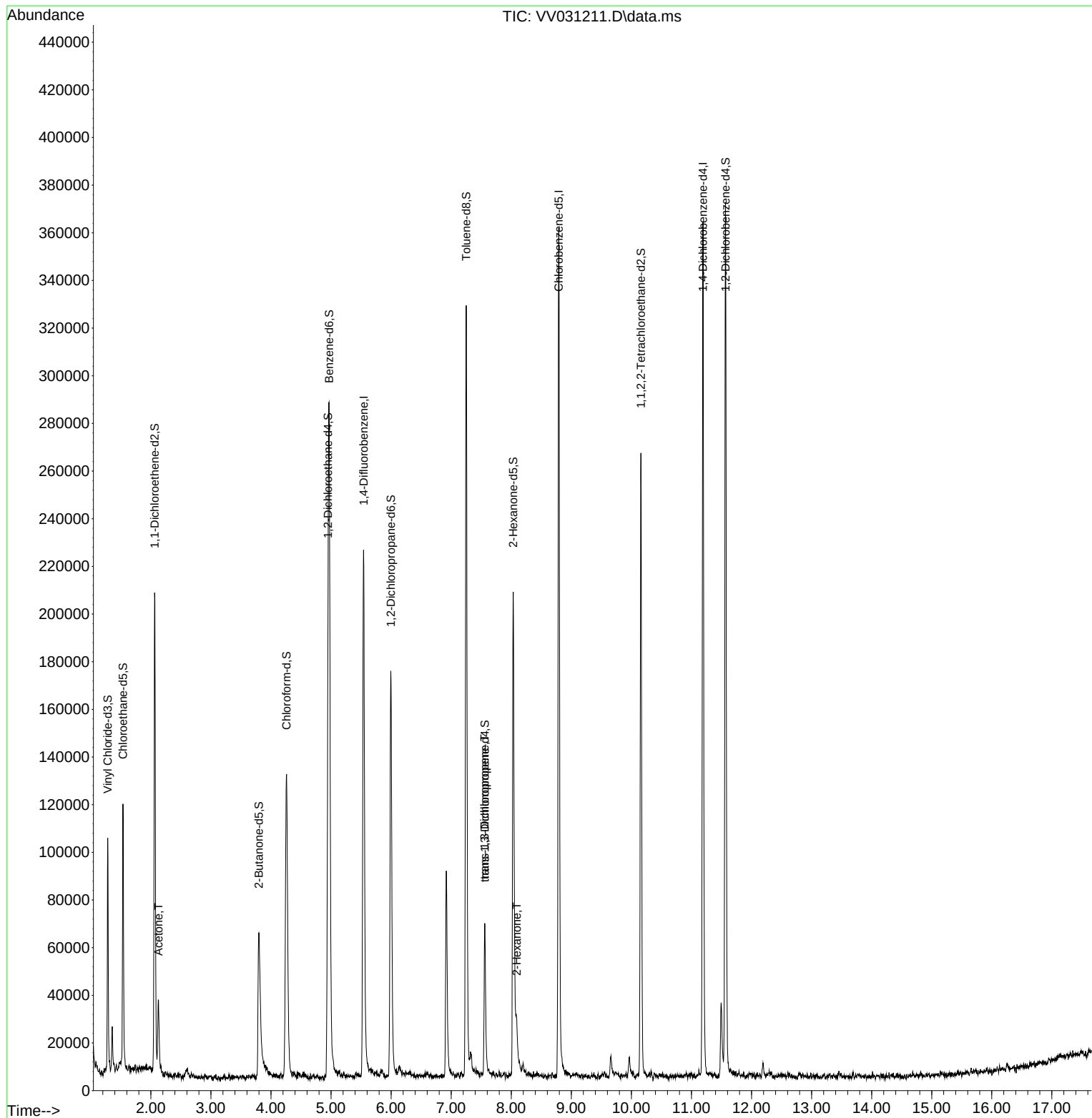
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	183782	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	184391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	93188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62932	40.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.140%
7) Chloroethane-d5	1.536	69	62767	51.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.740%
11) 1,1-Dichloroethene-d2	2.063	65	34001	46.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.320%
21) 2-Butanone-d5	3.799	46	98938	118.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.220%
24) Chloroform-d	4.259	84	129721	46.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
26) 1,2-Dichloroethane-d4	4.950	65	98640	52.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.080%
32) Benzene-d6	4.969	84	227108	45.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.860%
36) 1,2-Dichloropropane-d6	5.995	67	67304	45.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	7.249	98	208706	44.735	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
43) trans-1,3-Dichloroprop...	7.561	79	34047	45.373	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
47) 2-Hexanone-d5	8.034	63	64930	111.344	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.340%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103579	46.173	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.340%
66) 1,2-Dichlorobenzene-d4	11.567	152	90403	53.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	33944	31.198	ug/L	98
44) trans-1,3-Dichloropropene	7.558	75	2447	1.290	ug/L	85
48) 2-Hexanone	8.092	43	10244	6.574	ug/L #	92

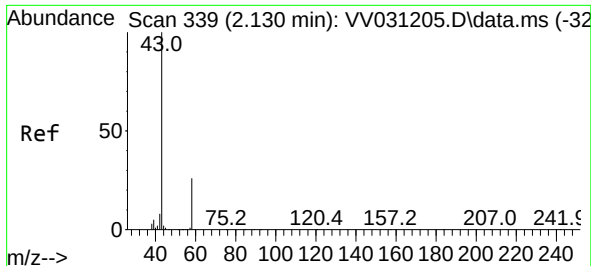
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.198 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

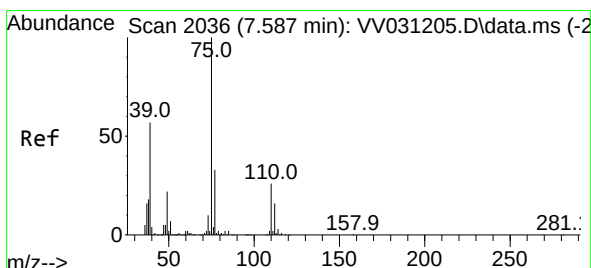
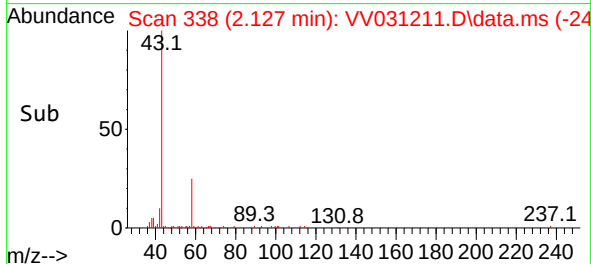
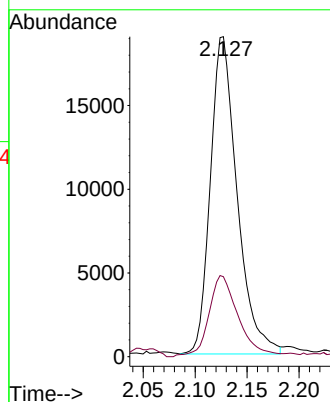
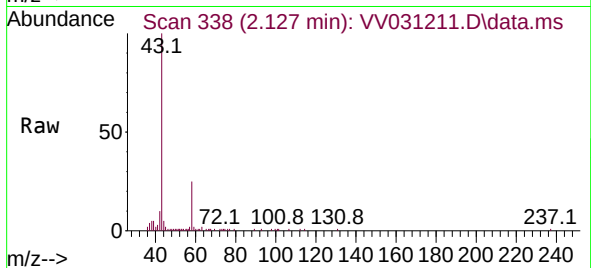
GBX68

Tgt Ion: 43 Resp: 33944

Ion Ratio Lower Upper

43 100

58 28.1 0.0 54.0



#44

trans-1,3-Dichloropropene

Concen: 1.290 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

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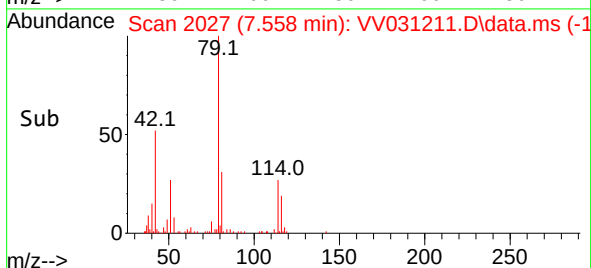
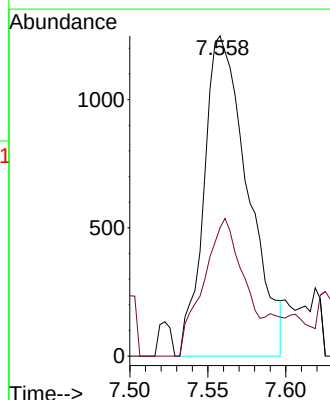
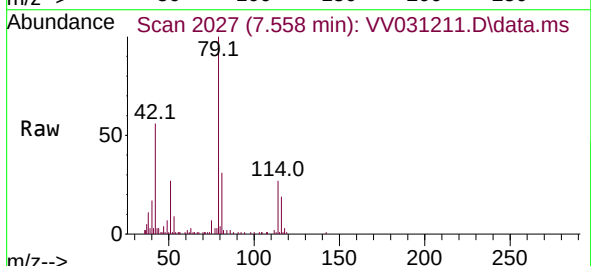
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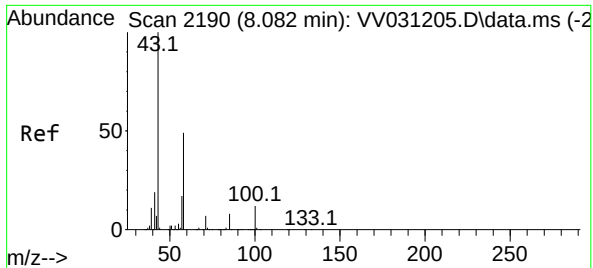
Tgt Ion: 75 Resp: 2447

Ion Ratio Lower Upper

75 100

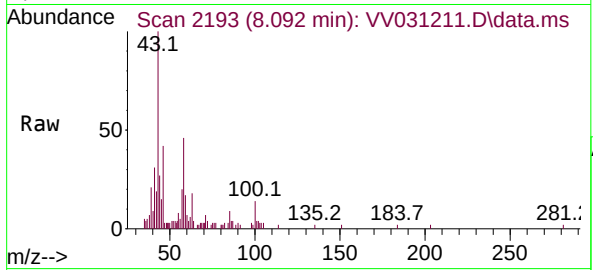
77 40.1 22.2 41.2





#48
 2-Hexanone
 Concen: 6.574 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. 0.010 min
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 Acq: 24 May 2023 13:35

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
43	100		
58	54.6	39.8	59.6
57	22.6	14.4	21.6#
100	9.6	9.1	13.7

