

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031207.D
 Acq On : 24 May 2023 11:59
 Operator : SY/MD
 Sample : 02866-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX76

Quant Time: May 25 01:12:59 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)

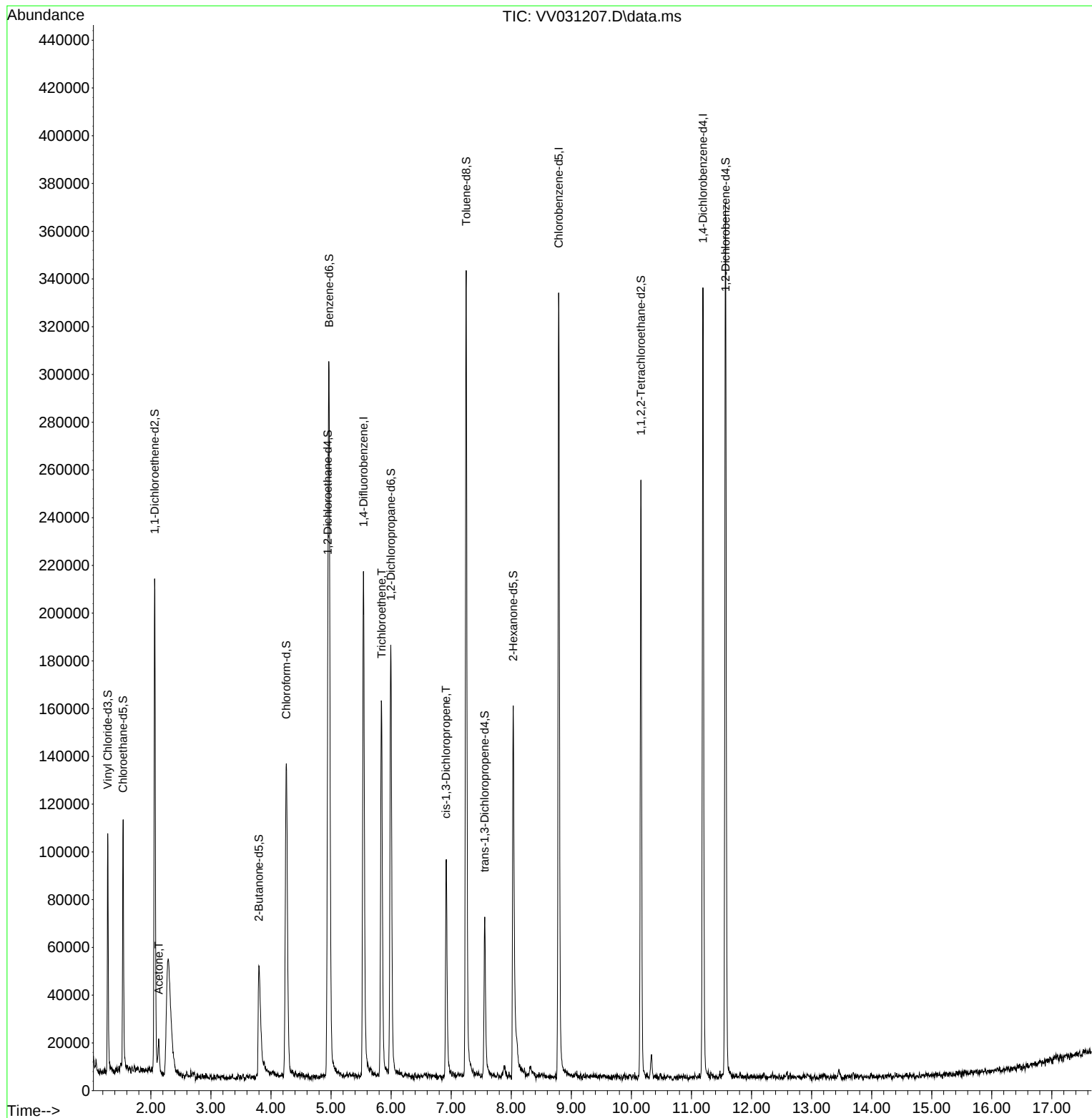
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	171378	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	169424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	85100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	64959	44.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.700%
7) Chloroethane-d5	1.535	69	61617	54.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.220%
11) 1,1-Dichloroethene-d2	2.063	65	33626	48.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.920%
21) 2-Butanone-d5	3.799	46	83554	107.062	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.060%
24) Chloroform-d	4.256	84	134599	51.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.900%
26) 1,2-Dichloroethane-d4	4.947	65	98074	56.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.020%
32) Benzene-d6	4.966	84	238234	51.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.740%
36) 1,2-Dichloropropane-d6	5.995	67	70998	51.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	7.249	98	216019	50.393	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.780%
43) trans-1,3-Dichloroprop...	7.558	79	36013	52.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.460%
47) 2-Hexanone-d5	8.034	63	49297	92.004	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.000%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	101497	49.242	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	11.567	152	92149	60.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.520%#
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	13220	13.030	ug/L	90
34) Trichloroethene	5.841	95	50984	46.879	ug/L	98
39) cis-1,3-Dichloropropene	6.915	75	3296	1.913	ug/L	85

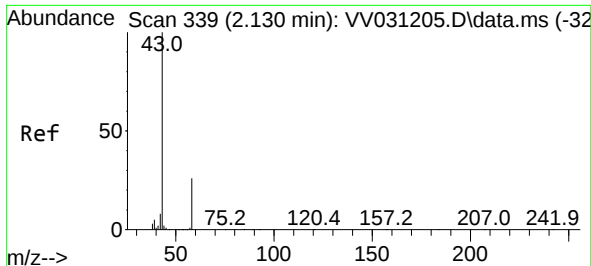
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.030 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031207.D

Acq: 24 May 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

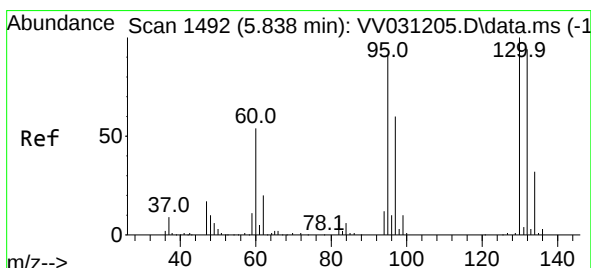
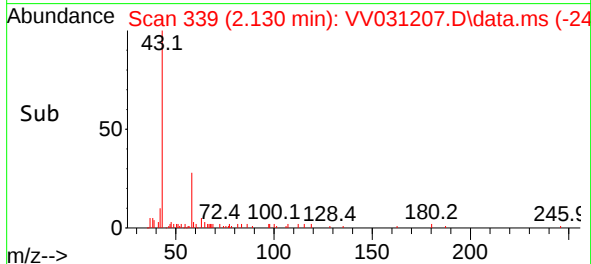
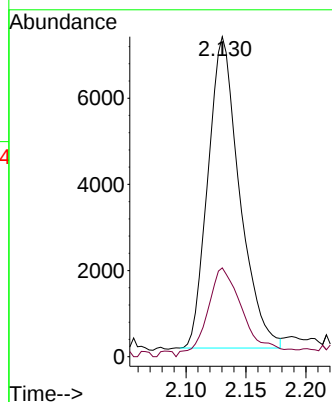
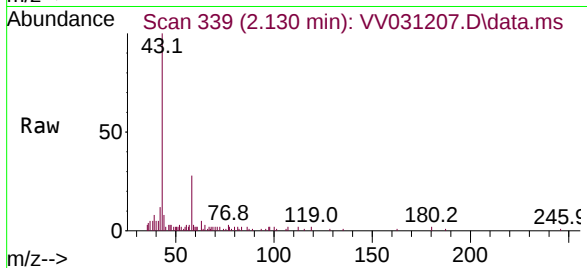
GBX76

Tgt Ion: 43 Resp: 13220

Ion Ratio Lower Upper

43 100

58 32.4 0.0 54.0



#34

Trichloroethene

Concen: 46.879 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

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Acq: 24 May 2023 11:59

Tgt Ion: 95 Resp: 50984

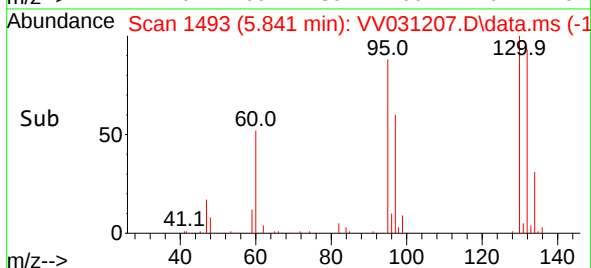
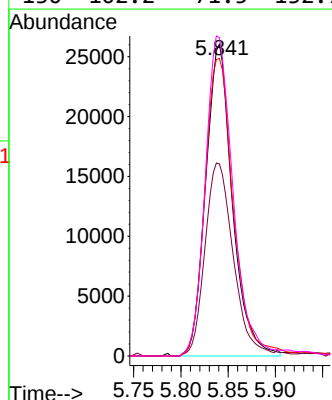
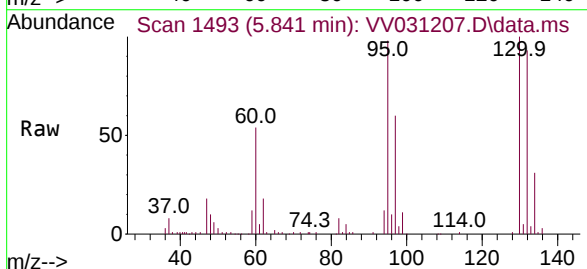
Ion Ratio Lower Upper

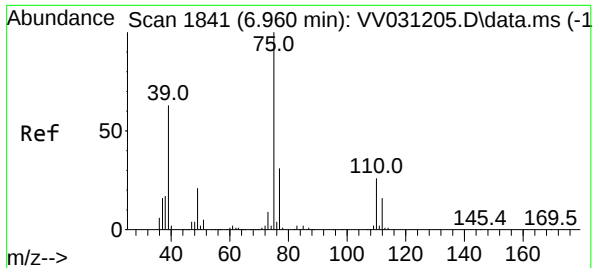
95 100

97 61.7 44.4 82.5

132 95.4 70.2 130.4

130 102.2 71.5 132.7





#39
 cis-1,3-Dichloropropene
 Concen: 1.913 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.045 min
 Lab File: VV031207.D
 Acq: 24 May 2023 11:59

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX76

Tgt Ion: 75 Resp: 3296
 Ion Ratio Lower Upper
 75 100
 77 40.0 22.3 41.3

