

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031208.D
 Acq On : 24 May 2023 12:23
 Operator : SY/MD
 Sample : 02866-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX78

Quant Time: May 25 01:13:11 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)

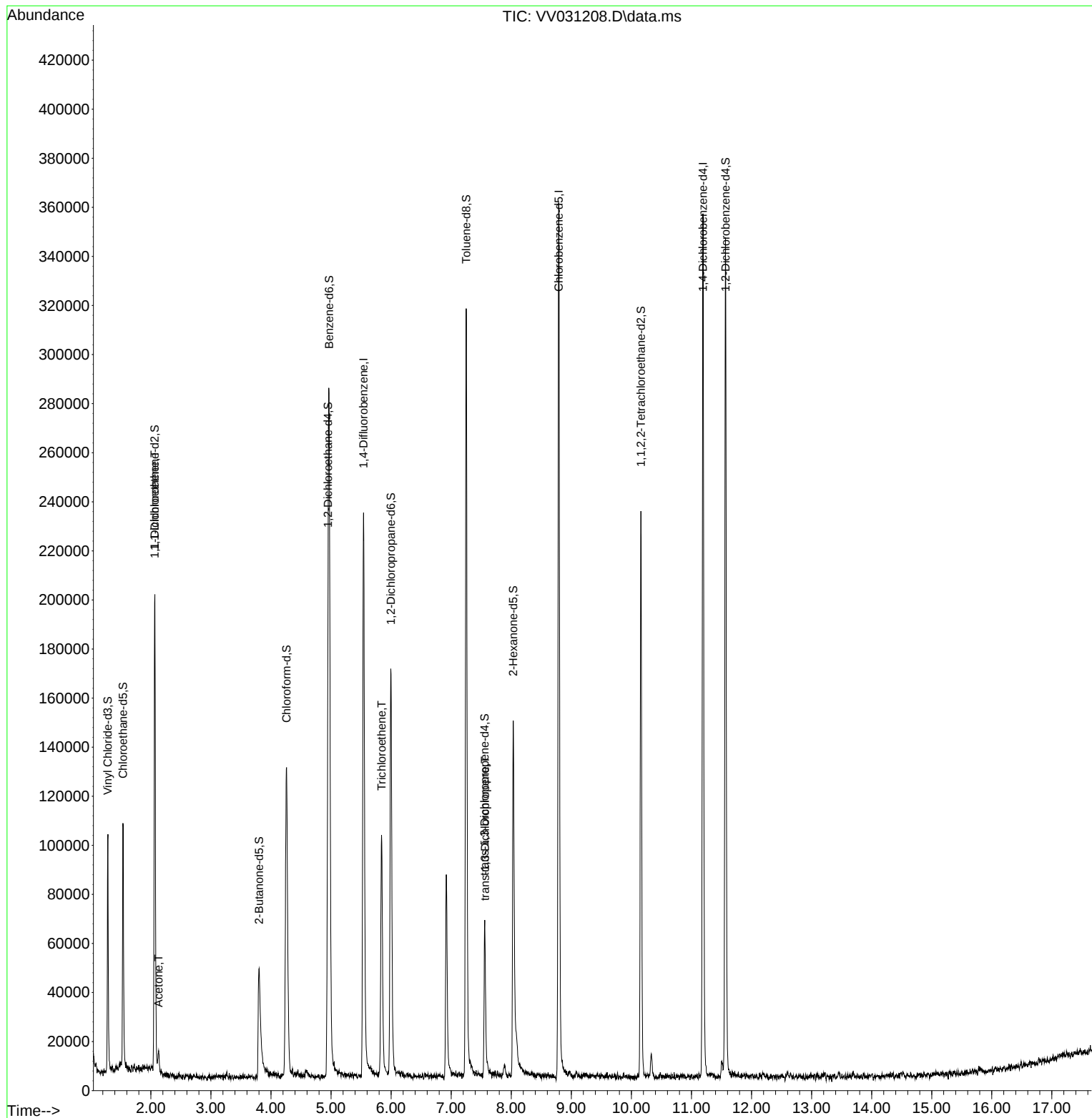
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	189657	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	185669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	94959	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	59195	36.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.040%
7) Chloroethane-d5	1.536	69	56836	45.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.040%
11) 1,1-Dichloroethene-d2	2.066	65	33016	43.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.880%
21) 2-Butanone-d5	3.802	46	73232	84.792	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.790%
24) Chloroform-d	4.259	84	126104	43.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	4.950	65	94050	48.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
32) Benzene-d6	4.966	84	222596	44.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	5.995	67	66806	44.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.720%
41) Toluene-d8	7.249	98	198659	42.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.580%
43) trans-1,3-Dichloroprop...	7.558	79	34370	45.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.980%
47) 2-Hexanone-d5	8.034	63	45125	76.849	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.850%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	94842	41.987	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.980%
66) 1,2-Dichlorobenzene-d4	11.567	152	85211	49.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1155	1.096	ug/L	# 1
13) Acetone	2.127	43	7747	6.900	ug/L	97
34) Trichloroethene	5.841	95	31121	26.111	ug/L	95
44) trans-1,3-Dichloropropene	7.564	75	1773	0.928	ug/L	84

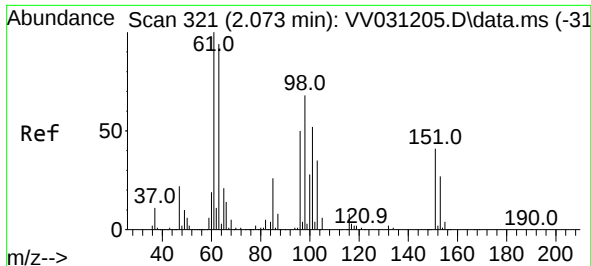
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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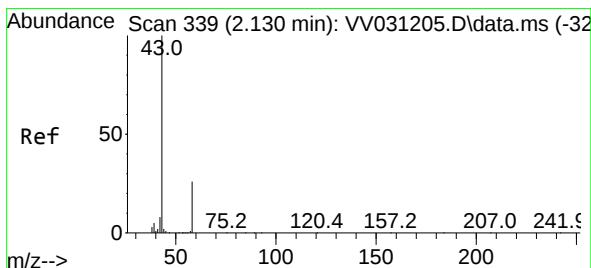
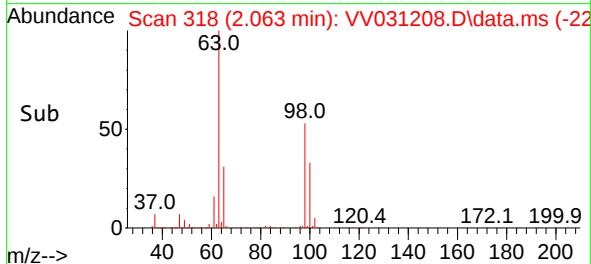
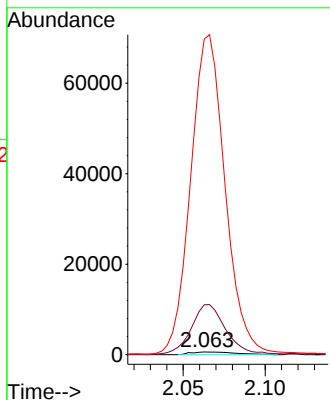
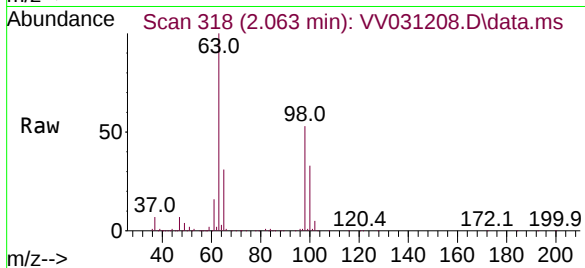




#12
1,1-Dichloroethene
Concen: 1.096 ug/L
RT: 2.063 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV031208.D
Acq: 24 May 2023 12:23

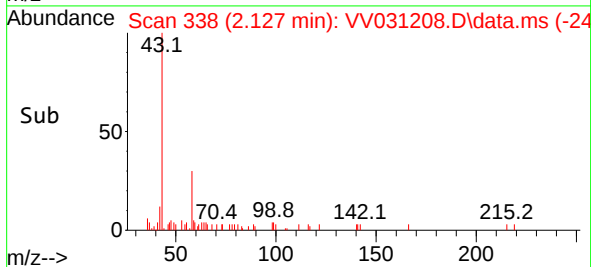
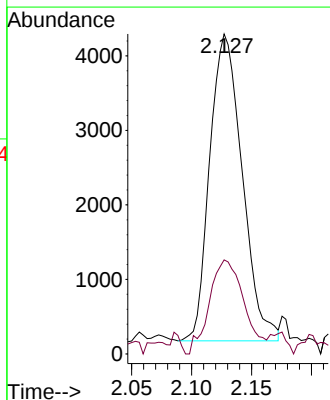
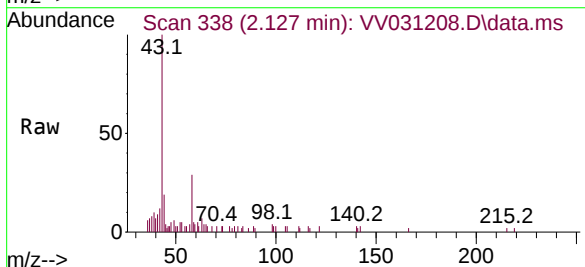
Instrument :
MSVOA_V
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GBX78

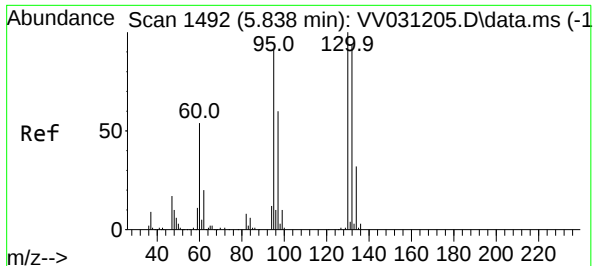
Tgt Ion: 96 Resp: 1155
Ion Ratio Lower Upper
96 100
61 1854.9 137.9 256.1#
63 11746.8 114.2 212.0#



#13
Acetone
Concen: 6.900 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV031208.D
Acq: 24 May 2023 12:23

Tgt Ion: 43 Resp: 7747
Ion Ratio Lower Upper
43 100
58 28.5 0.0 54.0



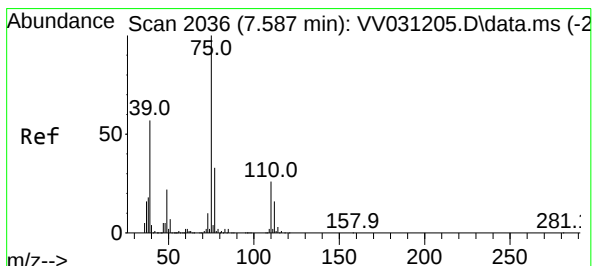
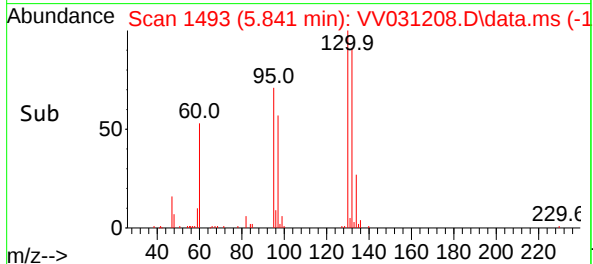
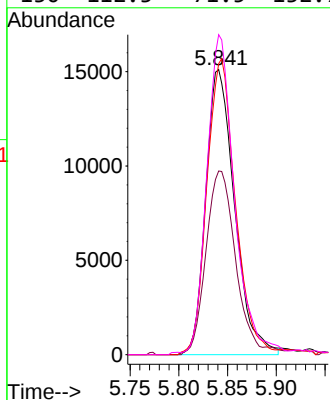
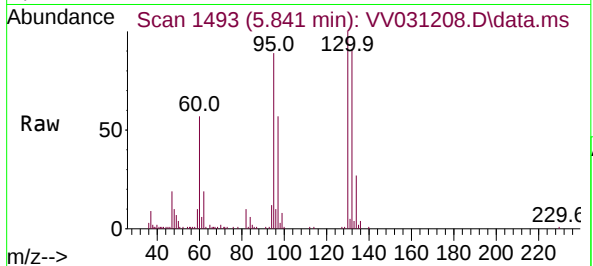


#34
Trichloroethene
Concen: 26.111 ug/L
RT: 5.841 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV031208.D
Acq: 24 May 2023 12:23

Instrument :
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Tgt Ion: 95 Resp: 31121

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.5
132	102.1	70.2	130.4
130	112.3	71.5	132.7



#44
trans-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.023 min
Lab File: VV031208.D
Acq: 24 May 2023 12:23

Tgt Ion: 75 Resp: 1773

Ion	Ratio	Lower	Upper
75	100		
77	40.4	22.2	41.2

