

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031215.D
 Acq On : 24 May 2023 15:11
 Operator : SY/MD
 Sample : 02865-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX72

Quant Time: May 25 01:14:39 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)

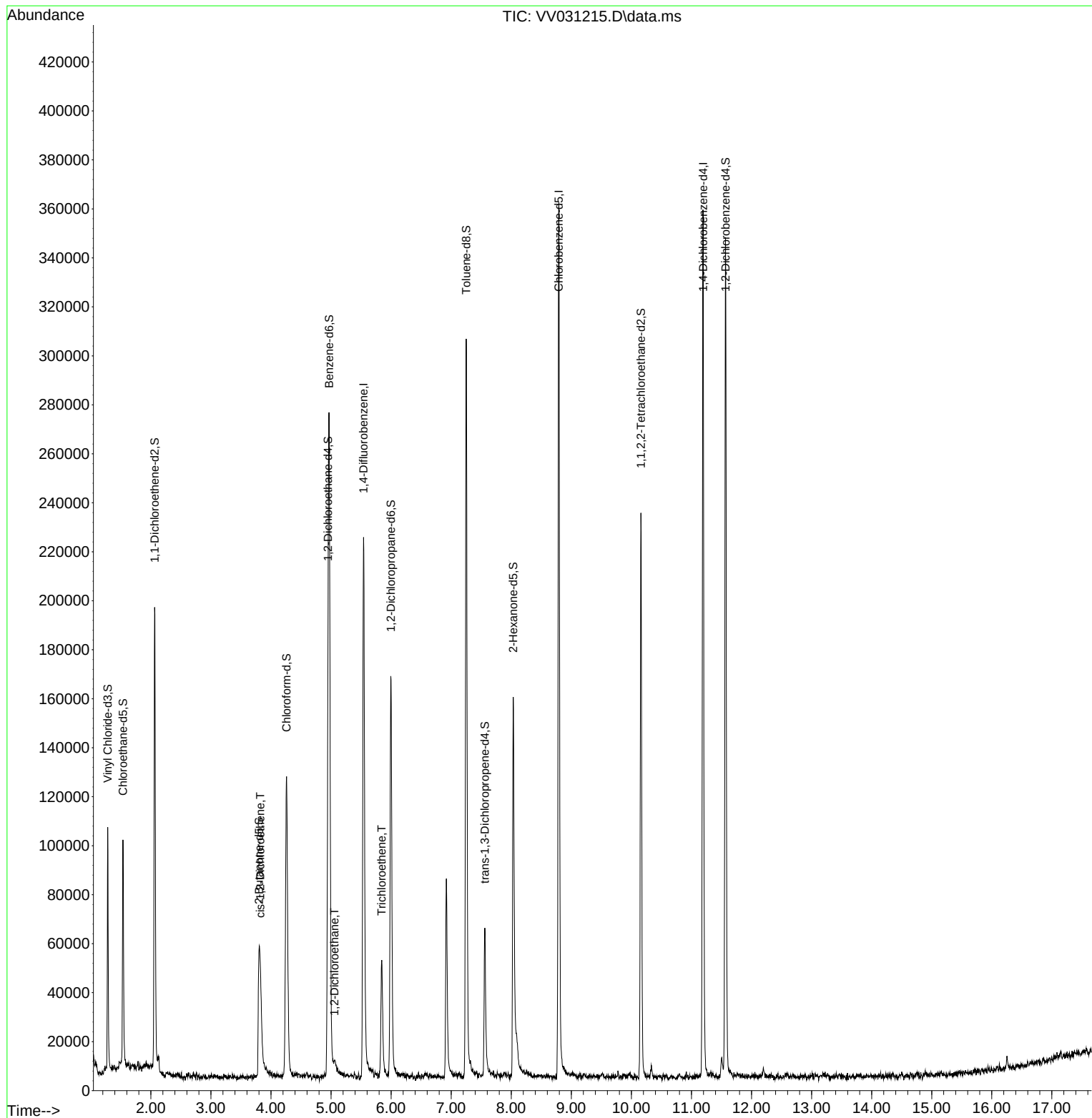
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	183414	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	181457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	93557	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	58658	37.422	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.840%		
7) Chloroethane-d5	1.536	69	56391	46.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	2.063	65	31897	43.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.780%		
21) 2-Butanone-d5	3.802	46	76946	92.125	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.120%		
24) Chloroform-d	4.259	84	121772	43.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.820%		
26) 1,2-Dichloroethane-d4	4.950	65	90719	48.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.820%		
32) Benzene-d6	4.970	84	213201	43.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	5.995	67	62852	42.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.400%		
41) Toluene-d8	7.249	98	191812	41.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.560%		
43) trans-1,3-Dichloroprop...	7.561	79	32245	43.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.340%		
47) 2-Hexanone-d5	8.034	63	48040	83.712	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.710%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	93866	42.520	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.040%		
66) 1,2-Dichlorobenzene-d4	11.567	152	83427	49.623	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.240%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.822	96	11303	9.734	ug/L	93
27) 1,2-Dichloroethane	5.056	62	1690	0.831	ug/L #	90
34) Trichloroethene	5.844	95	15224	13.070	ug/L	96

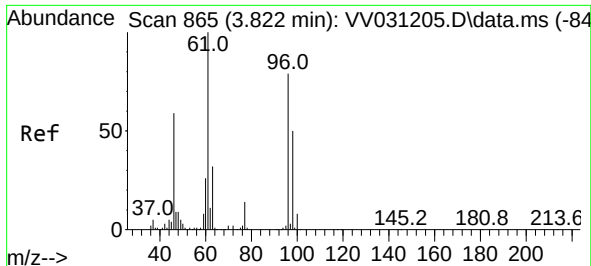
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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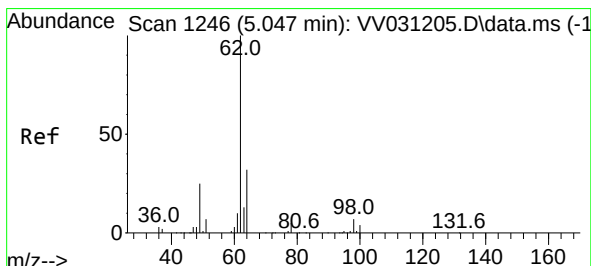
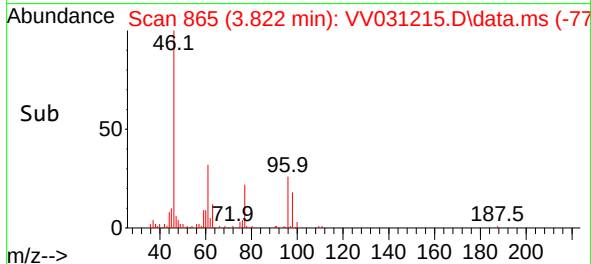
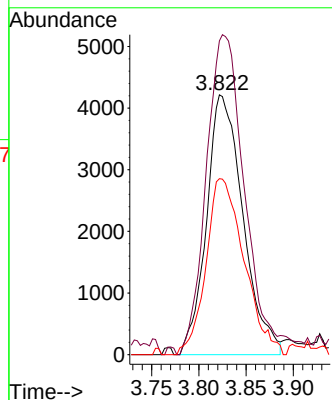
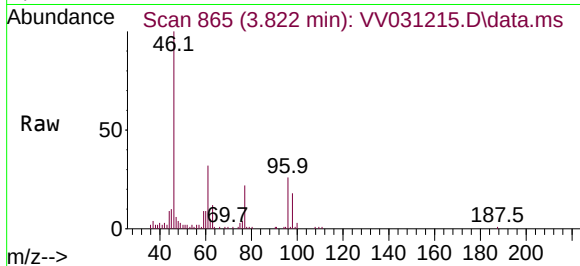




#20
cis-1,2-Dichloroethene
Concen: 9.734 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.000 min
Lab File: VV031215.D
Acq: 24 May 2023 15:11

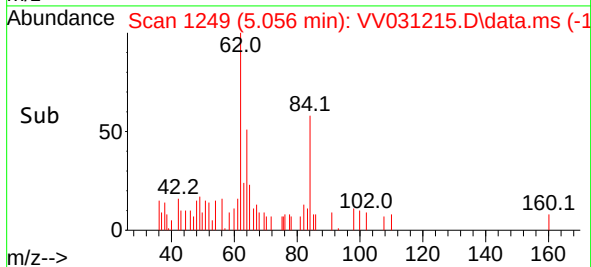
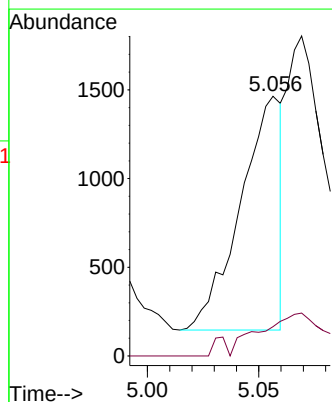
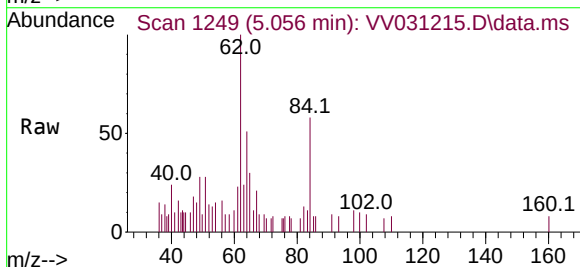
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MSVOA_V
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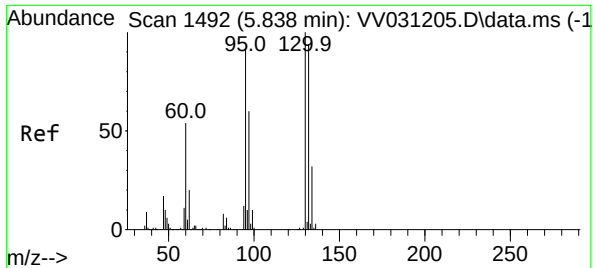
Tgt Ion: 96 Resp: 11303
Ion Ratio Lower Upper
96 100
61 120.7 89.2 165.6
98 67.7 43.0 80.0



#27
1,2-Dichloroethane
Concen: 0.831 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. 0.010 min
Lab File: VV031215.D
Acq: 24 May 2023 15:11

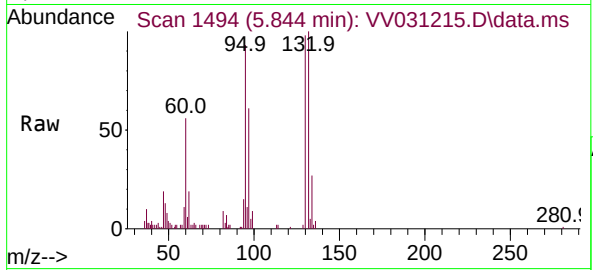
Tgt Ion: 62 Resp: 1690
Ion Ratio Lower Upper
62 100
98 11.3 6.3 9.5#





#34
 Trichloroethene
 Concen: 13.070 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.006 min
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Tgt Ion: 95	Resp: 15224
Ion Ratio	Lower Upper
95 100	
97 65.3	44.4 82.5
132 107.6	70.2 130.4
130 105.2	71.5 132.7

