

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031223.D
 Acq On : 24 May 2023 18:21
 Operator : SY/MD
 Sample : 02866-19DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX92DL

Quant Time: May 25 01:16:55 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)

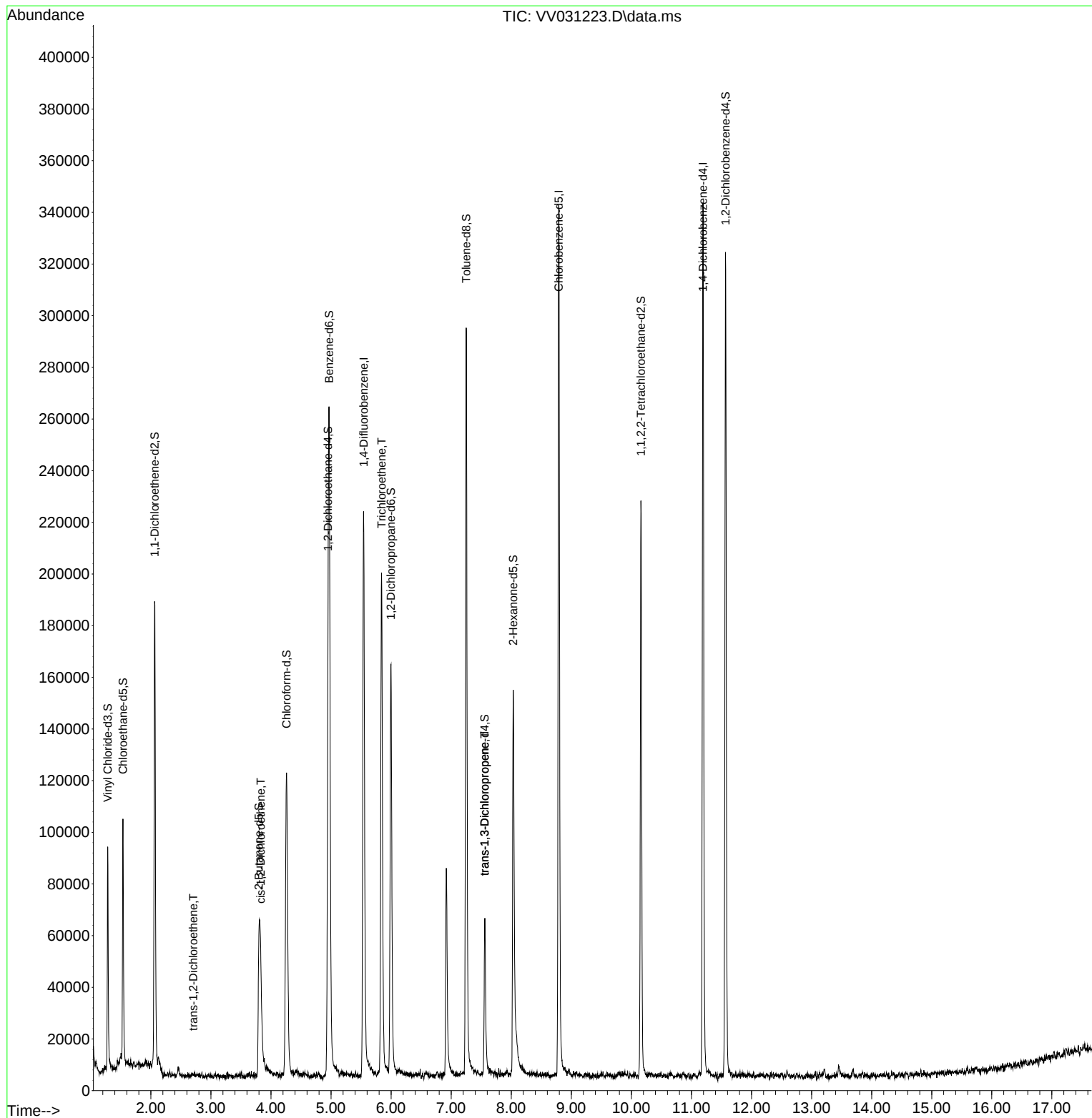
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	178710	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	174936	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	90661	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	55870	36.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.160%		
7) Chloroethane-d5	1.536	69	52578	44.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.380%		
11) 1,1-Dichloroethene-d2	2.063	65	30834	43.052	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.100%		
21) 2-Butanone-d5	3.799	46	81241	99.828	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.830%		
24) Chloroform-d	4.259	84	117156	43.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.720%		
26) 1,2-Dichloroethane-d4	4.950	65	88097	48.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.500%		
32) Benzene-d6	4.970	84	201059	42.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.800%		
36) 1,2-Dichloropropane-d6	5.998	67	62566	44.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.180%		
41) Toluene-d8	7.249	98	184146	41.604	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	7.558	79	29651	41.650	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.300%		
47) 2-Hexanone-d5	8.034	63	48286	87.277	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.280%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	91394	42.943	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.880%		
66) 1,2-Dichlorobenzene-d4	11.571	152	77333	47.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.940%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.706	96	516	0.562	ug/L	80
20) cis-1,2-Dichloroethene	3.828	96	15438	13.644	ug/L	96
34) Trichloroethene	5.841	95	62788	55.913	ug/L	99
44) trans-1,3-Dichloropropene	7.558	75	2285	1.270	ug/L	86

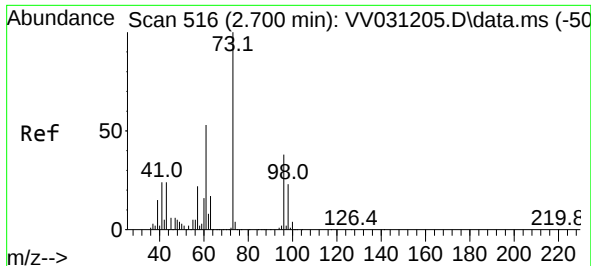
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
Data File : VV031223.D
Acq On : 24 May 2023 18:21
Operator : SY/MD
Sample : 02866-19DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX92DL

Quant Time: May 25 01:16:55 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





#17

trans-1,2-Dichloroethene

Concen: 0.562 ug/L

RT: 2.706 min Scan# 516

Delta R.T. 0.006 min

Lab File: VV031223.D

Acq: 24 May 2023 18:21

Instrument :

MSVOA_V

ClientSampleId :

GBX92DL

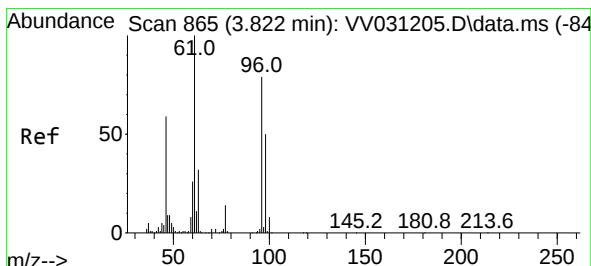
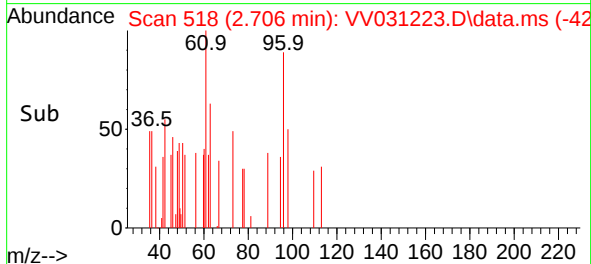
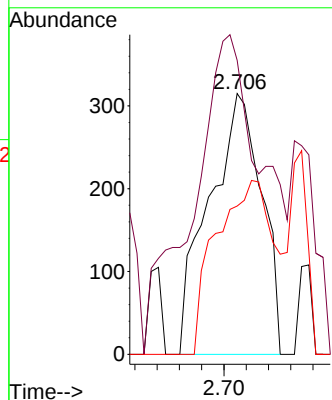
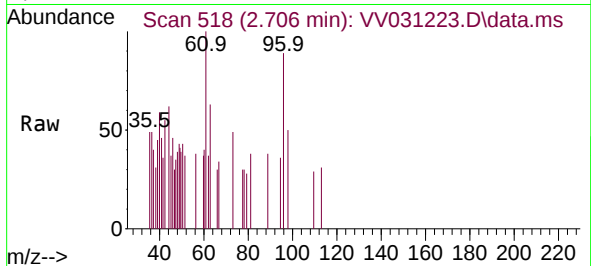
Tgt Ion: 96 Resp: 516

Ion Ratio Lower Upper

96 100

61 112.7 100.0 185.6

98 56.8 45.4 84.2



#20

cis-1,2-Dichloroethene

Concen: 13.644 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.006 min

Lab File: VV031223.D

Acq: 24 May 2023 18:21

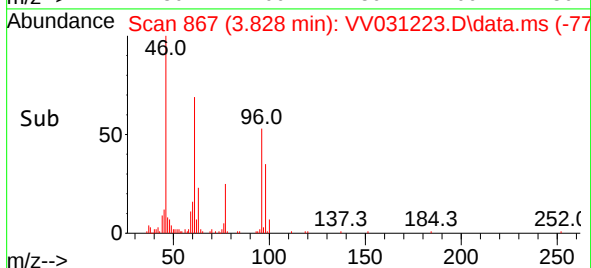
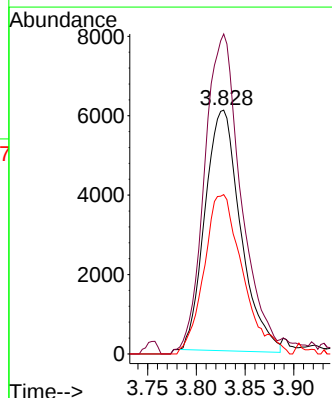
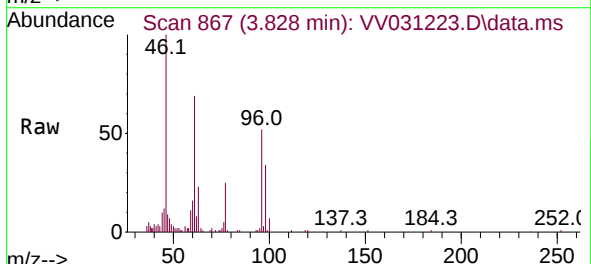
Tgt Ion: 96 Resp: 15438

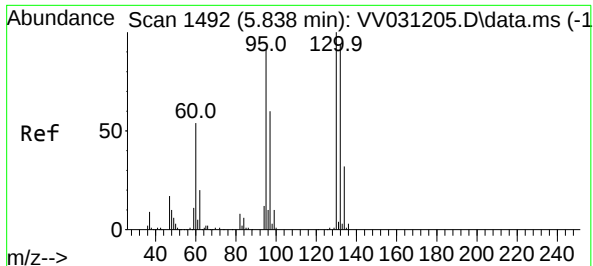
Ion Ratio Lower Upper

96 100

61 131.2 89.2 165.6

98 65.3 43.0 80.0





#34

Trichloroethene

Concen: 55.913 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031223.D

Acq: 24 May 2023 18:21

Instrument :

MSVOA_V

ClientSampleId :

GBX92DL

Tgt Ion: 95 Resp: 62788

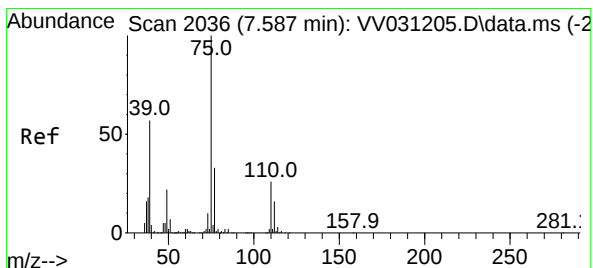
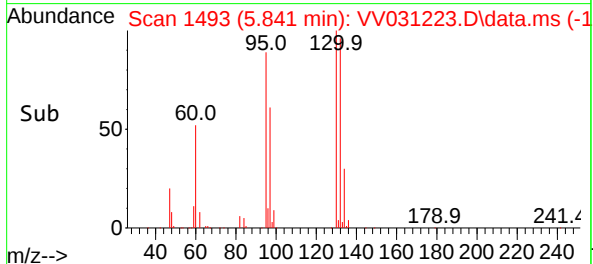
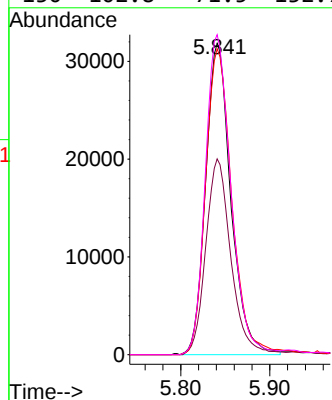
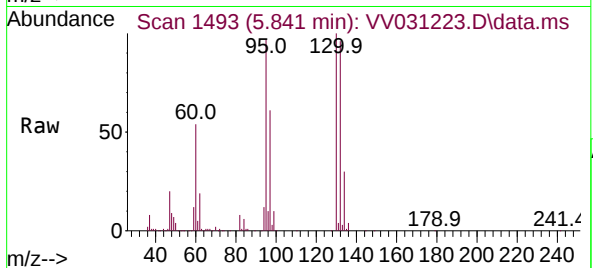
Ion Ratio Lower Upper

95 100

97 62.9 44.4 82.5

132 98.3 70.2 130.4

130 102.8 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 1.270 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031223.D

Acq: 24 May 2023 18:21

Tgt Ion: 75 Resp: 2285

Ion Ratio Lower Upper

75 100

77 39.6 22.2 41.2

