

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031038.D
 Acq On : 15 May 2023 20:11
 Operator : SY/MD
 Sample : 02768-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN6

Quant Time: May 16 00:46:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:40:05 2023
 Response via : Initial Calibration

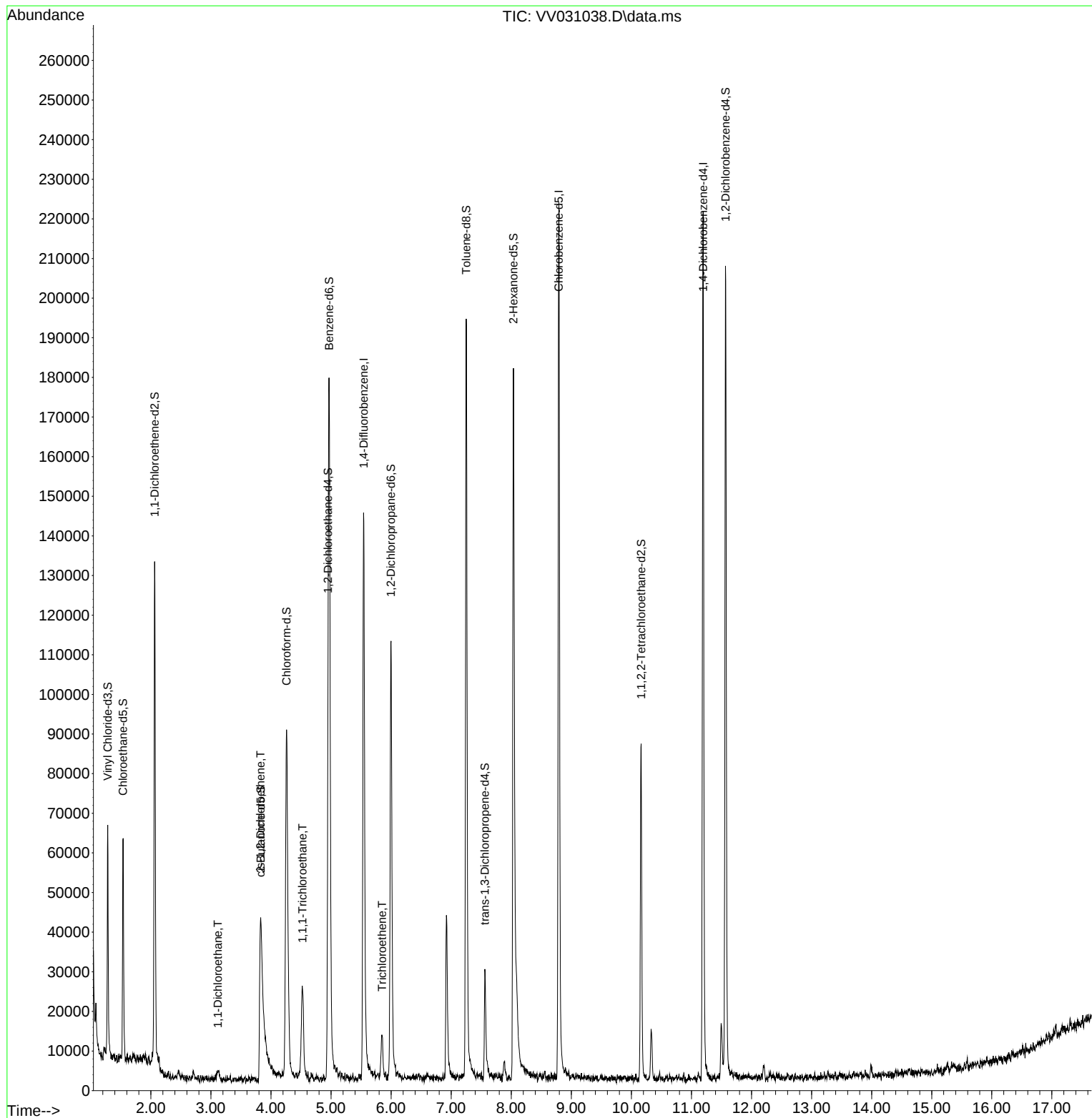
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122277	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37803	3.752	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.536	69	37594	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.063	65	21694	4.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.828	46	91031	50.955	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.920%	
24) Chloroform-d	4.259	84	90669	4.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.950	65	51017	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.969	84	154367	4.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	5.998	67	45349	4.393	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.249	98	129517	3.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15847	4.095	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.037	63	64823	47.813	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.620%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36642	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	53420	4.565	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
19) 1,1-Dichloroethane	3.117	63	2321	0.160	ug/L	77
22) cis-1,2-Dichloroethene	3.825	96	2852	0.360	ug/L	86
29) 1,1,1-Trichloroethane	4.523	97	18957	1.246	ug/L	98
34) Trichloroethene	5.850	95	3823	0.471	ug/L	93

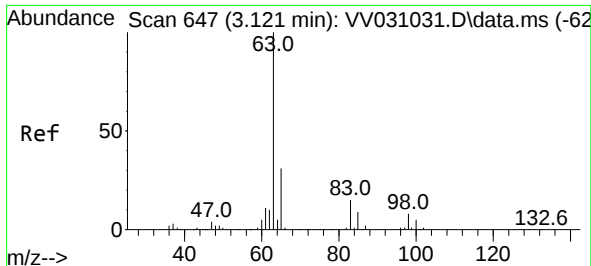
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.160 ug/L

RT: 3.117 min Scan# 647

Delta R.T. -0.003 min

Lab File: VV031038.D

Acq: 15 May 2023 20:11

Instrument :

MSVOA_V

ClientSampleId :

CONN6

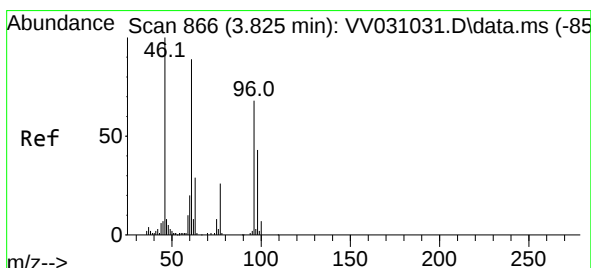
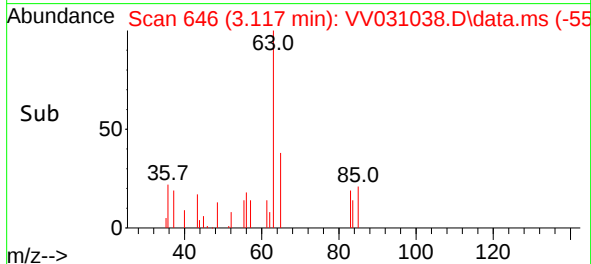
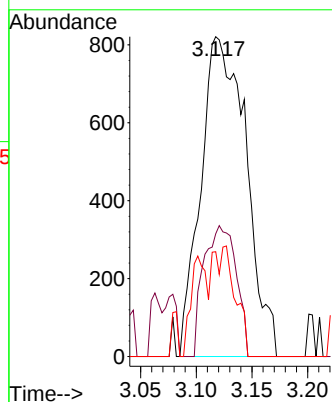
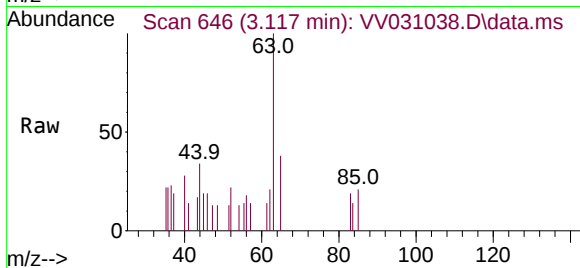
Tgt Ion: 63 Resp: 2321

Ion Ratio Lower Upper

63 100

65 38.4 21.8 40.6

83 32.8 10.2 19.0#



#22

cis-1,2-Dichloroethene

Concen: 0.360 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.000 min

Lab File: VV031038.D

Acq: 15 May 2023 20:11

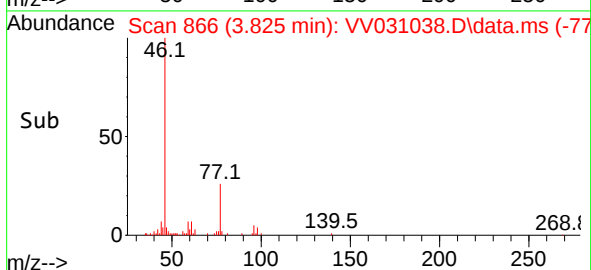
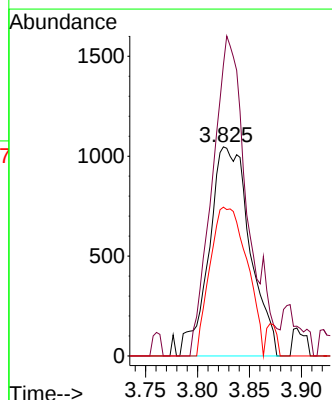
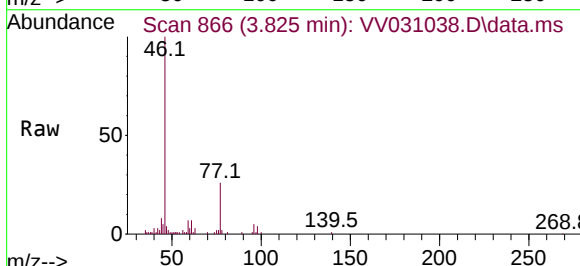
Tgt Ion: 96 Resp: 2852

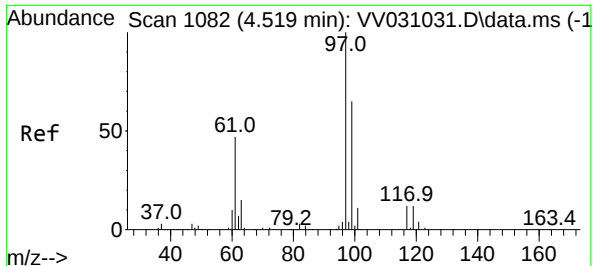
Ion Ratio Lower Upper

96 100

61 139.2 86.0 159.6

98 71.2 43.2 80.2





#29

1,1,1-Trichloroethane

Concen: 1.246 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV031038.D

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CONN6

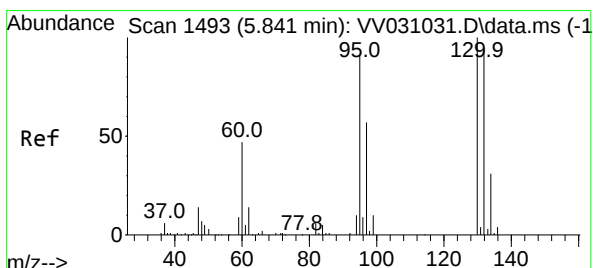
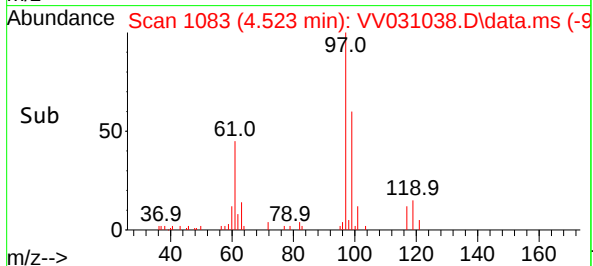
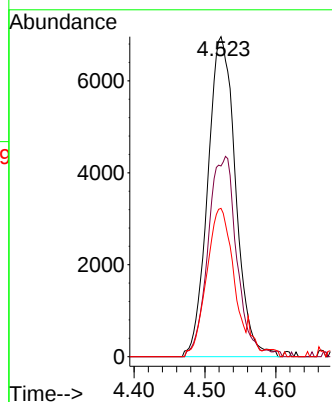
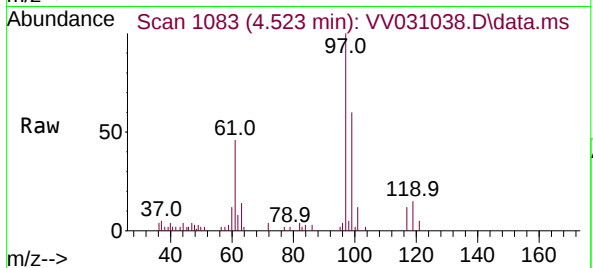
Tgt Ion: 97 Resp: 18957

Ion Ratio Lower Upper

97 100

99 63.7 51.4 77.2

61 44.3 37.4 56.0



#34

Trichloroethene

Concen: 0.471 ug/L

RT: 5.850 min Scan# 1496

Delta R.T. 0.010 min

Lab File: VV031038.D

Acq: 15 May 2023 20:11

Tgt Ion: 95 Resp: 3823

Ion Ratio Lower Upper

95 100

97 66.7 46.2 85.8

132 85.2 72.7 135.1

130 107.4 75.7 140.5

