

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025828.D
 Acq On : 04 May 2022 05:48
 Operator : SY/MD
 Sample : N2678-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 08:14:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

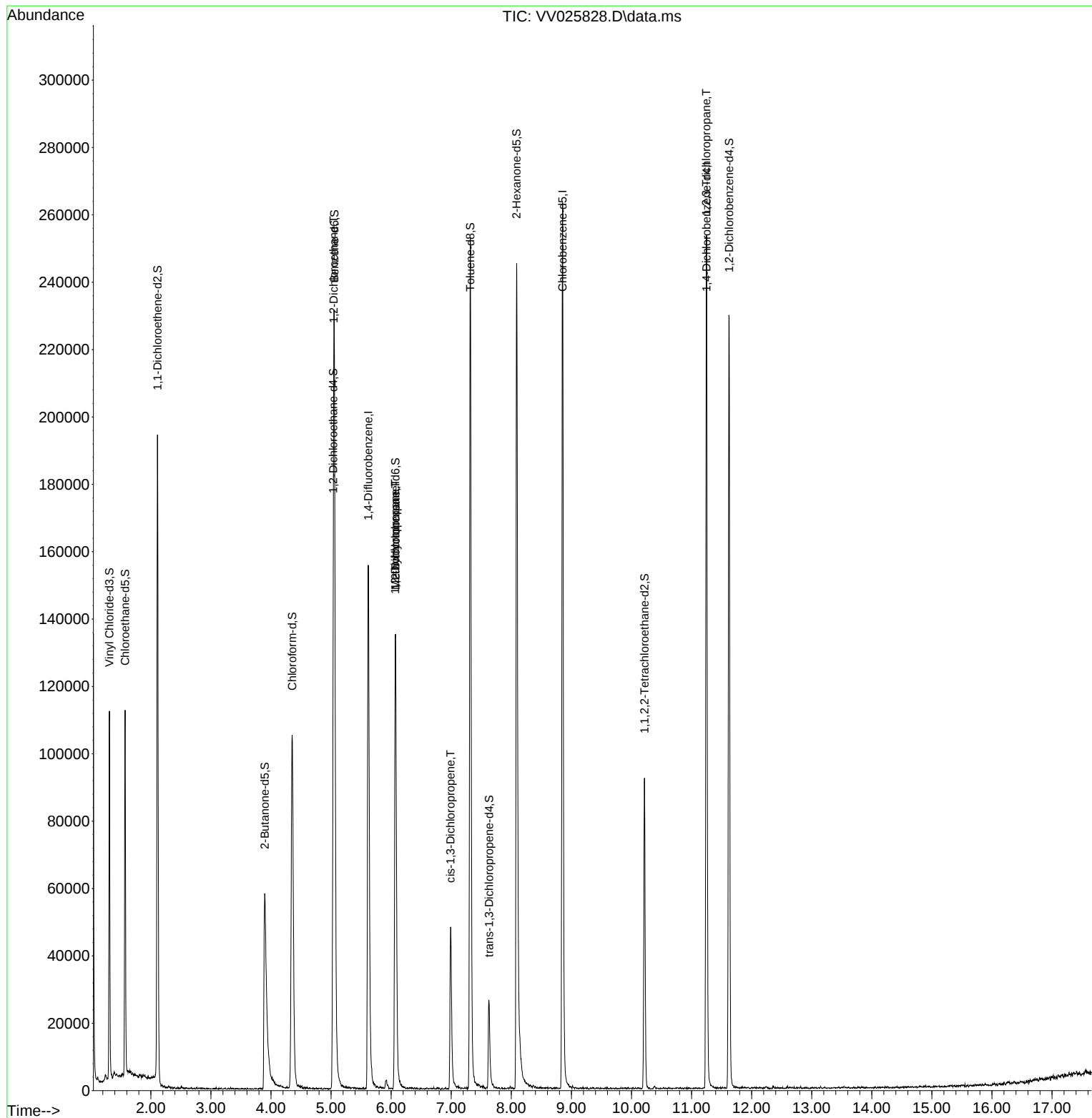
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136880	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	143828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	69677	4.644	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.571	69	66593	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.111	63	101381	3.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.896	46	106842	52.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.080%
24) Chloroform-d	4.352	84	110525	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.037	65	52052	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	213779	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.072	67	64637	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	170873	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.628	79	16942	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.088	63	82814	49.413	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43014	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	58809	5.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.043	62	779	0.066	ug/L #	71
35) Methylcyclohexane	6.072	83	16130	0.825	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7844	0.670	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1432	0.100	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	8066	1.549	ug/L #	63

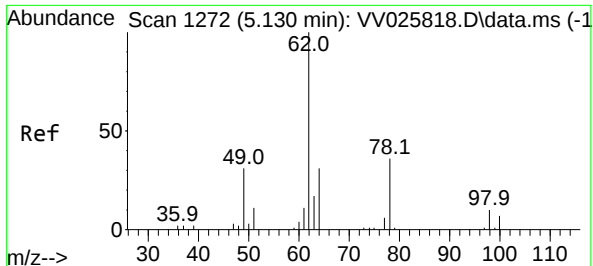
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025828.D
Acq On : 04 May 2022 05:48
Operator : SY/MD
Sample : N2678-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 04 08:14:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.066 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV025828.D

Acq: 04 May 2022 05:48

Instrument :

MSVOA_V

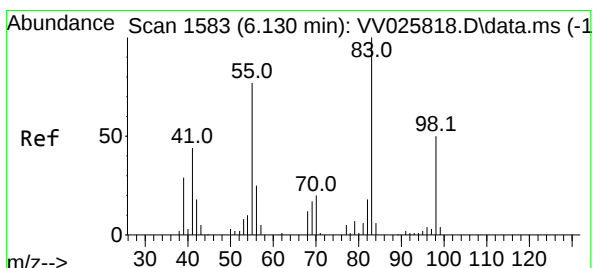
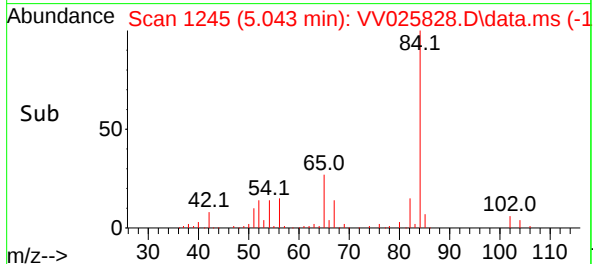
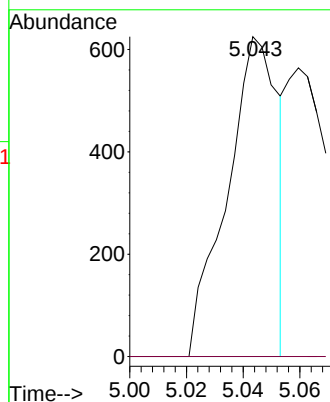
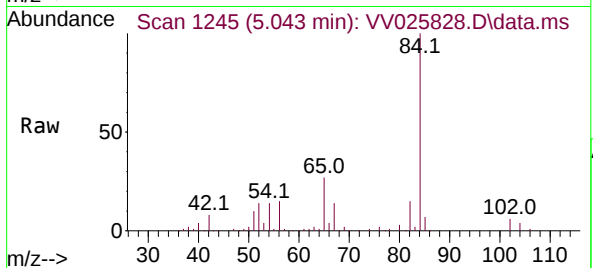
ClientSampleId :

Tgt Ion: 62 Resp: 779

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.825 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025828.D

Acq: 04 May 2022 05:48

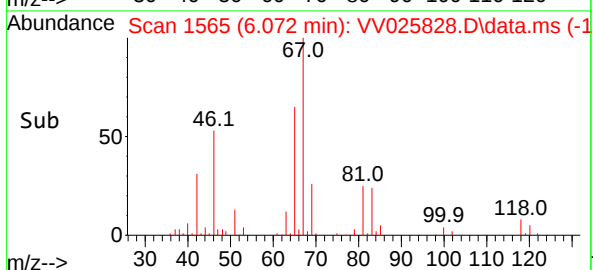
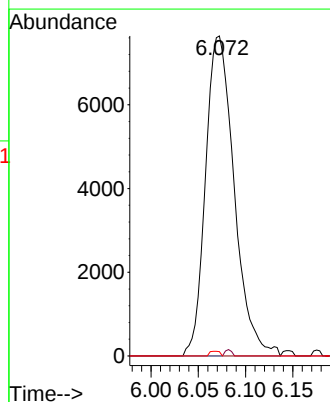
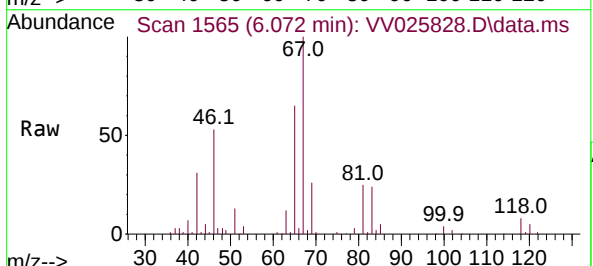
Tgt Ion: 83 Resp: 16130

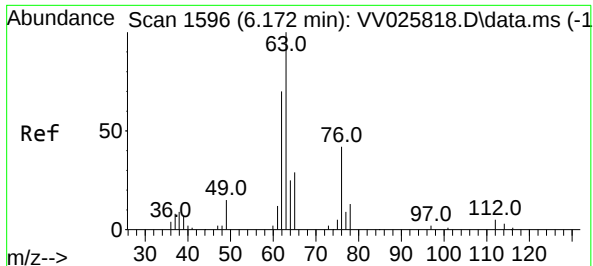
Ion Ratio Lower Upper

83 100

55 0.5 53.7 80.5#

98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.670 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025828.D

Acq: 04 May 2022 05:48

Instrument :

MSVOA_V

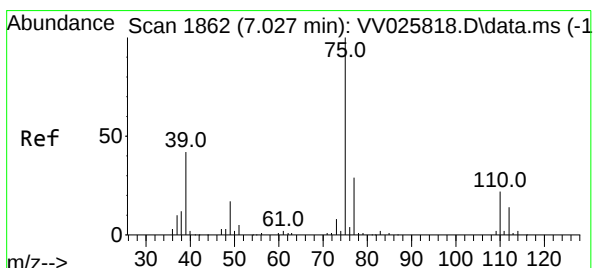
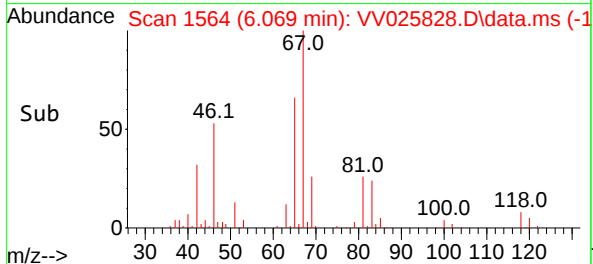
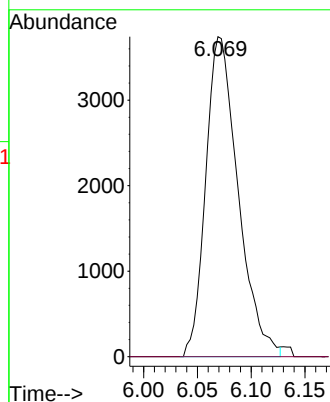
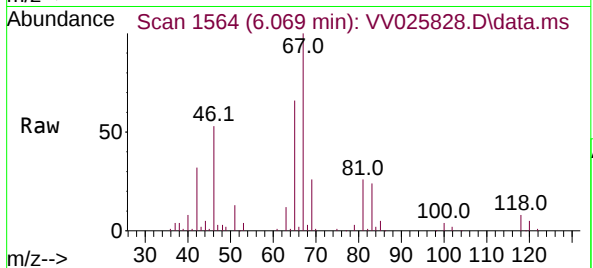
ClientSampleId :

Tgt Ion: 63 Resp: 7844

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025828.D

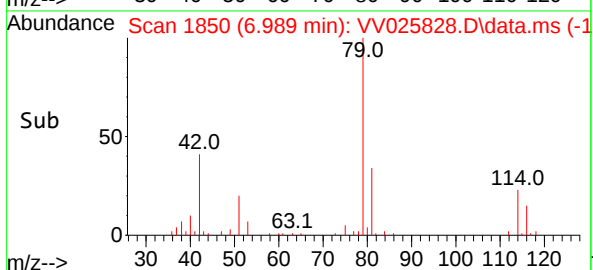
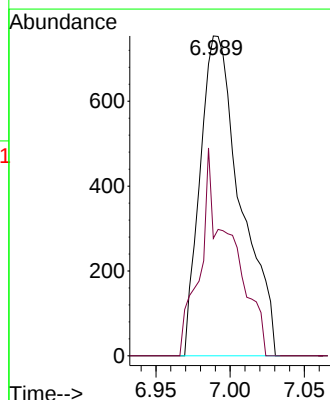
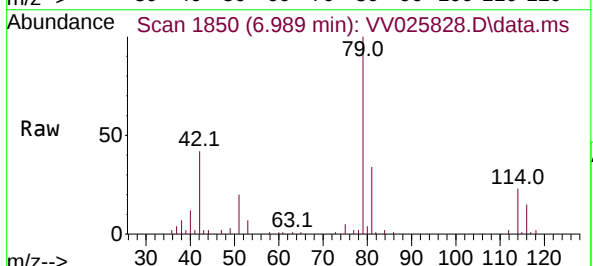
Acq: 04 May 2022 05:48

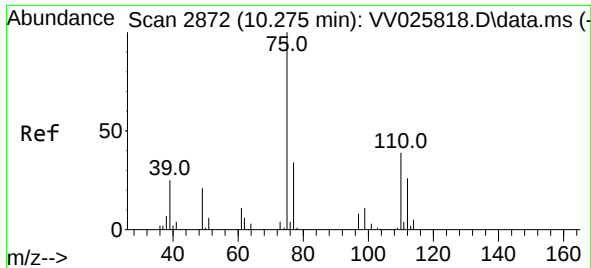
Tgt Ion: 75 Resp: 1432

Ion Ratio Lower Upper

75 100

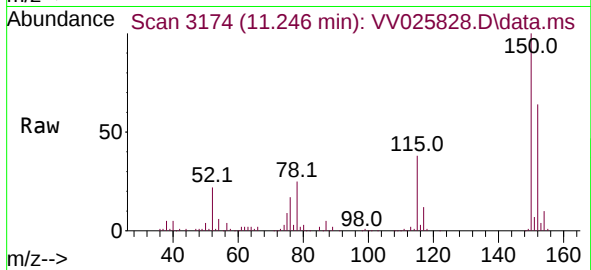
77 36.7 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 1.549 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV025828.D
 Acq: 04 May 2022 05:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8066
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 110 2.3 34.7 52.1#

