

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027667.D
 Acq On : 01 Sep 2022 13:52
 Operator : SY/MD
 Sample : N4369-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F37

Quant Time: Sep 01 23:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

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

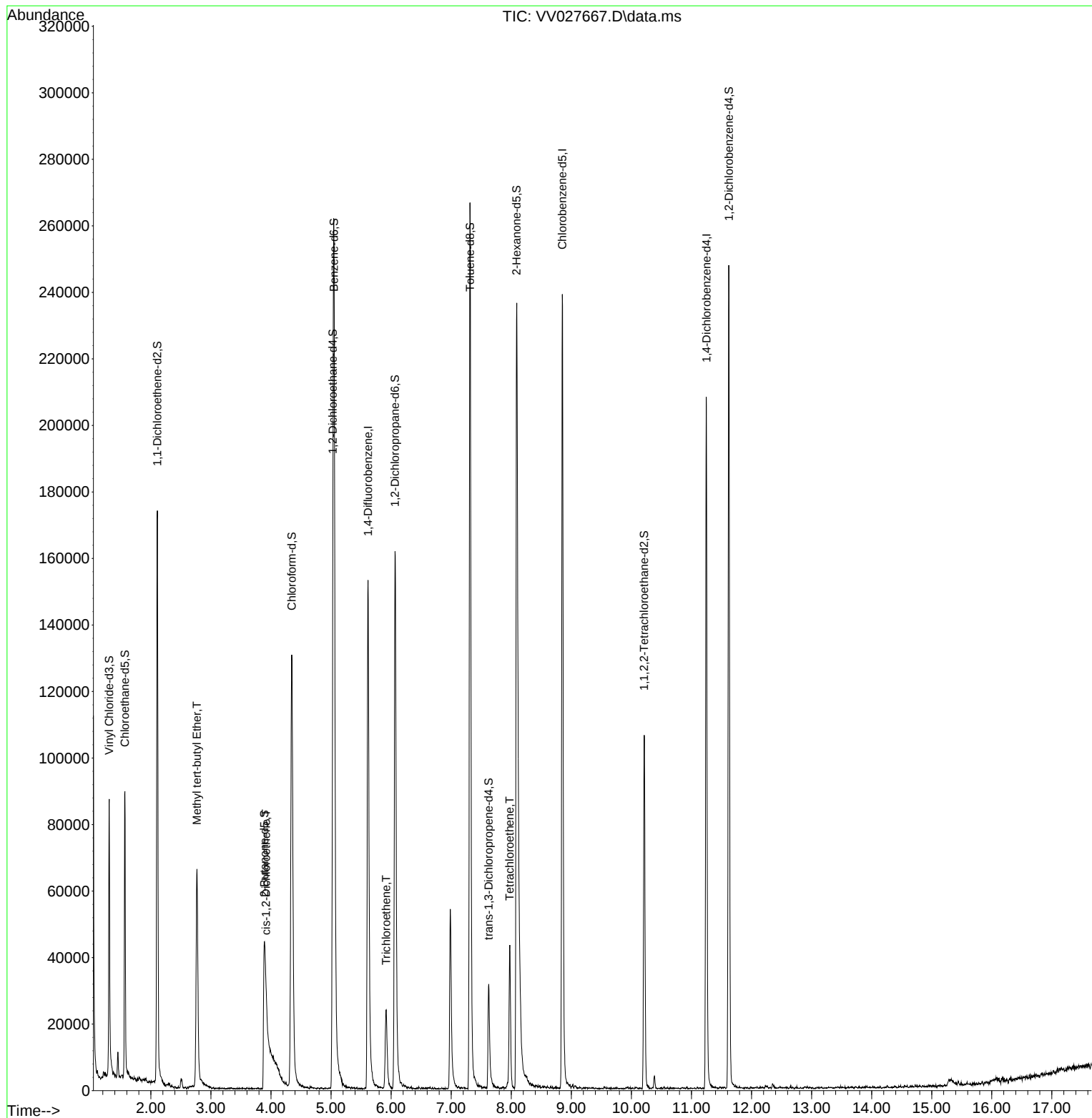
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59681	4.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.568	69	55592	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.108	63	96138	3.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.889	46	106072	44.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.120%
24) Chloroform-d	4.346	84	141497	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.031	65	65500	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.047	84	241077	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.066	67	78055	4.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.313	98	182370	3.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.625	79	19778	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	95162	48.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51699	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62923	5.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.767	73	63168	2.703	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	2430	0.196	ug/L	95
34) Trichloroethene	5.918	95	8389	0.652	ug/L	96
47) Tetrachloroethene	7.976	164	9182	0.880	ug/L	86

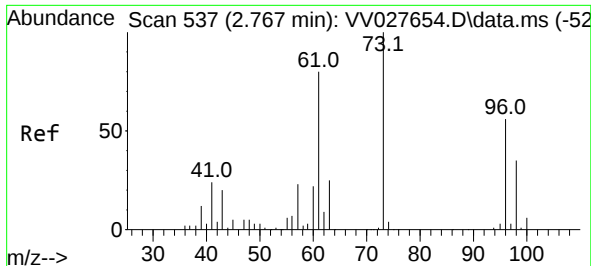
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027667.D
Acq On : 01 Sep 2022 13:52
Operator : SY/MD
Sample : N4369-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F37

Quant Time: Sep 01 23:17:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 2.703 ug/L

RT: 2.767 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV027667.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_V

ClientSampleId :

F5F37

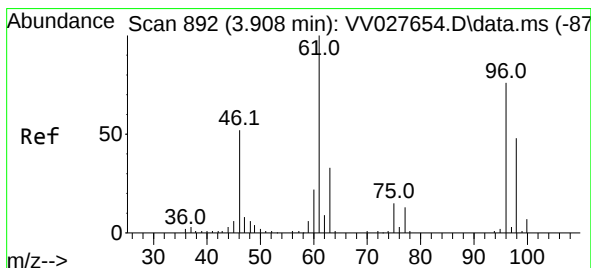
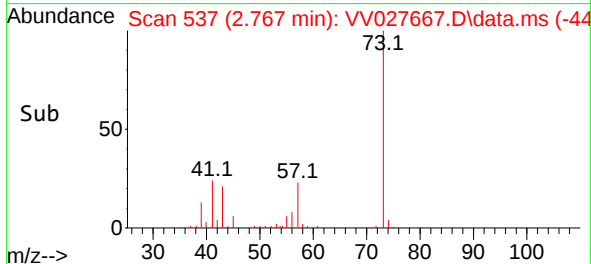
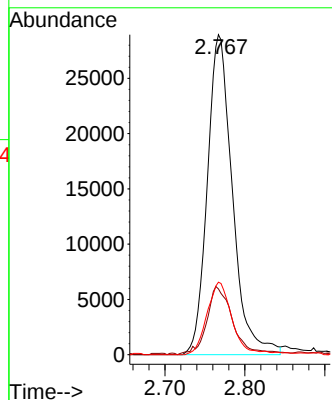
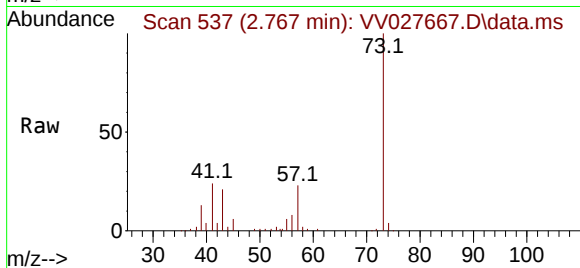
Tgt Ion: 73 Resp: 63168

Ion Ratio Lower Upper

73 100

43 22.3 16.5 24.7

57 22.4 18.2 27.2



#22

cis-1,2-Dichloroethene

Concen: 0.196 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.006 min

Lab File: VV027667.D

Acq: 01 Sep 2022 13:52

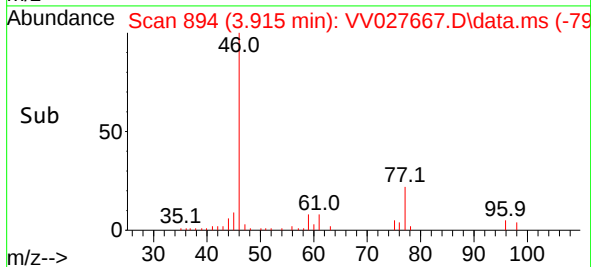
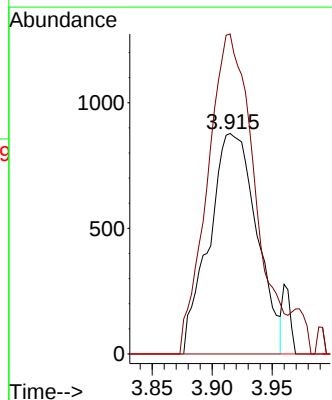
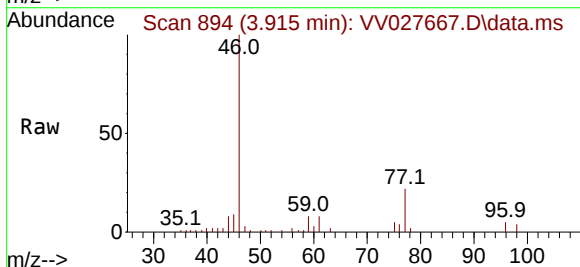
Tgt Ion: 96 Resp: 2430

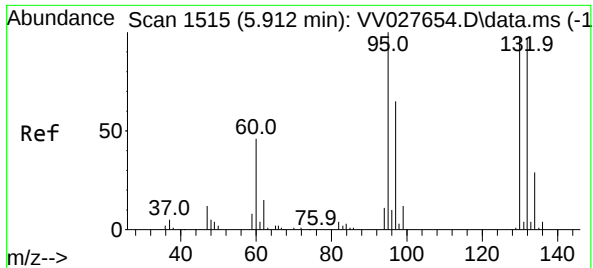
Ion Ratio Lower Upper

96 100

61 145.1 96.9 180.1

68 0.0 0.0 0.0

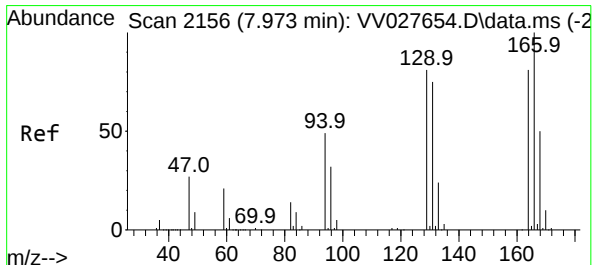
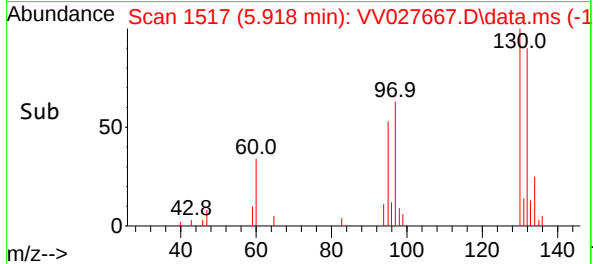
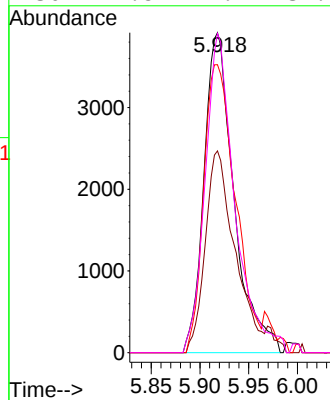
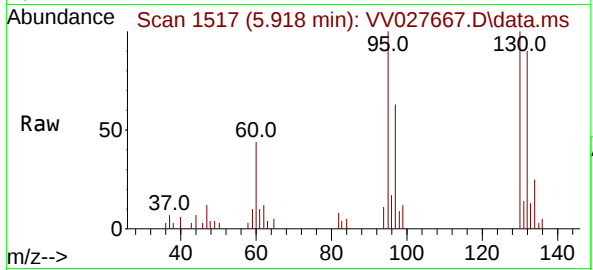




#34
Trichloroethene
Concen: 0.652 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

Instrument :
MSVOA_V
ClientSampleId :
F5F37

Tgt Ion: 95 Resp: 8389
Ion Ratio Lower Upper
95 100
97 63.1 46.1 85.5
132 90.0 67.3 125.1
130 99.8 71.2 132.2



#47
Tetrachloroethene
Concen: 0.880 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 164 Resp: 9182
Ion Ratio Lower Upper
164 100
129 105.8 65.9 122.3
131 105.8 64.5 119.7
166 143.4 88.8 165.0

