

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027682.D
 Acq On : 01 Sep 2022 21:26
 Operator : SY/MD
 Sample : N4369-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F41

Quant Time: Sep 02 00:20:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

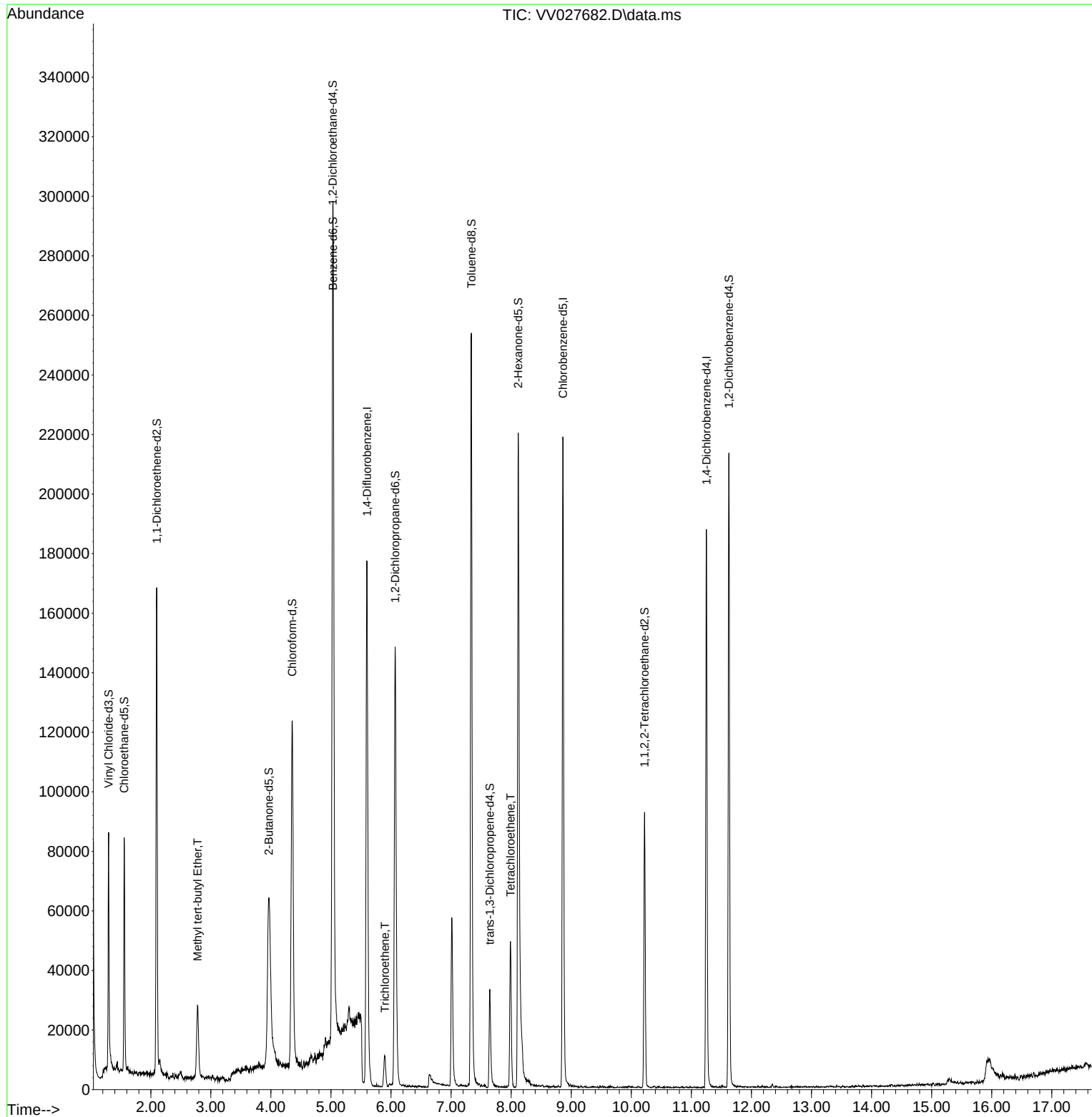
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	152464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	120010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	56702	3.423	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.558	69	49123	3.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.800%	
11) 1,1-Dichloroethene-d2	2.098	63	87347	2.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.963	46	134006	47.853	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.700%	
24) Chloroform-d	4.355	84	117673	3.539	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.800%	
26) 1,2-Dichloroethane-d4	5.027	65	63519	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.034	84	219066	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.069	67	72397	4.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.336	98	168583	3.960	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.645	79	19267	4.113	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.117	63	71612	40.654	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.300%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41663	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54315	4.820	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.777	73	25787	0.949	ug/L	96
34) Trichloroethene	5.899	95	2479	0.215	ug/L	96
47) Tetrachloroethene	7.989	164	11616	1.245	ug/L	96

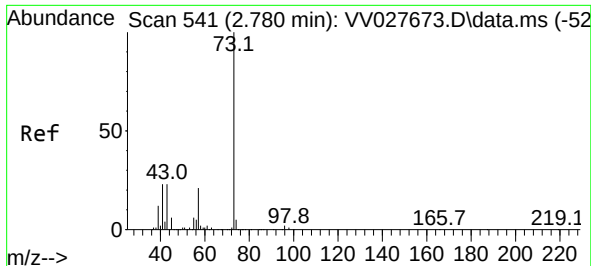
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027682.D
Acq On : 01 Sep 2022 21:26
Operator : SY/MD
Sample : N4369-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F41

Quant Time: Sep 02 00:20:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 00:17:48 2022
Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 0.949 ug/L

RT: 2.777 min Scan# 541

Delta R.T. -0.003 min

Lab File: VV027682.D

Acq: 01 Sep 2022 21:26

Instrument :

MSVOA_V

ClientSampleId :

F5F41

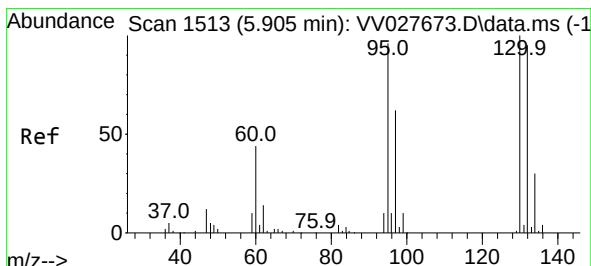
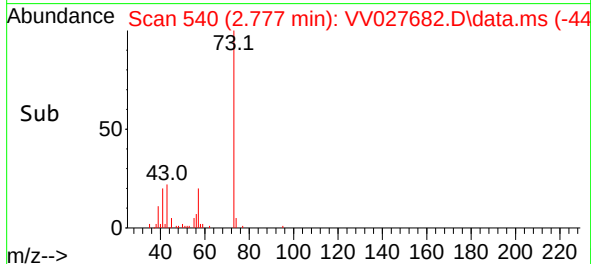
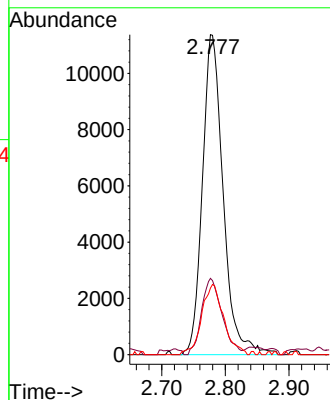
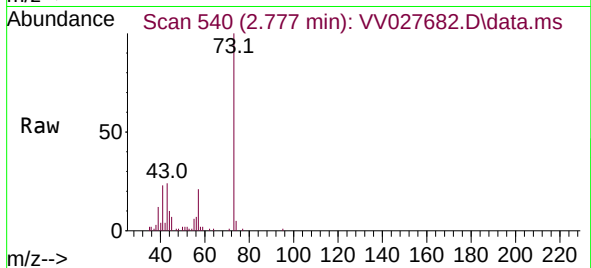
Tgt Ion: 73 Resp: 25787

Ion Ratio Lower Upper

73 100

43 23.5 16.5 24.7

57 23.2 18.2 27.2



#34

Trichloroethene

Concen: 0.215 ug/L

RT: 5.899 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VV027682.D

Acq: 01 Sep 2022 21:26

Tgt Ion: 95 Resp: 2479

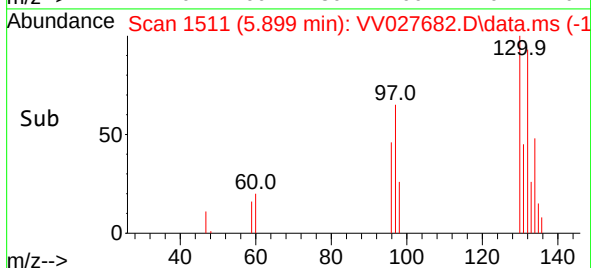
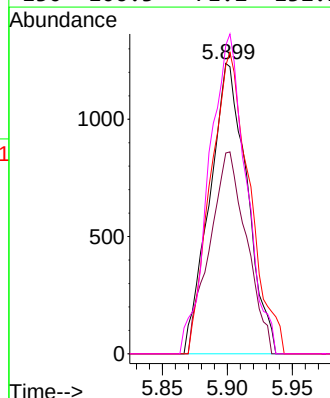
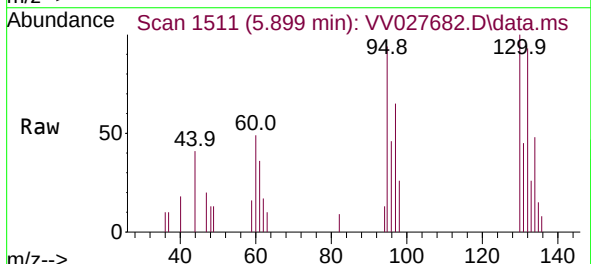
Ion Ratio Lower Upper

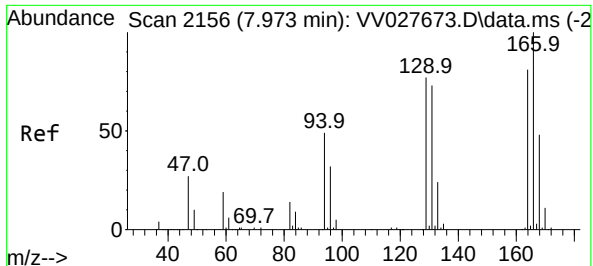
95 100

97 69.1 46.1 85.5

132 99.4 67.3 125.1

130 106.3 71.2 132.2





#47
 Tetrachloroethene
 Concen: 1.245 ug/L
 RT: 7.989 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV027682.D
 Acq: 01 Sep 2022 21:26

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F41

Tgt Ion:	164	Resp:	11616
Ion	Ratio	Lower	Upper
164	100		
129	92.6	65.9	122.3
131	85.2	64.5	119.7
166	124.3	88.8	165.0

