

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027538.D
 Acq On : 26 Aug 2022 16:51
 Operator : SY/MD
 Sample : N4368-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E97

Quant Time: Aug 27 03:15:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

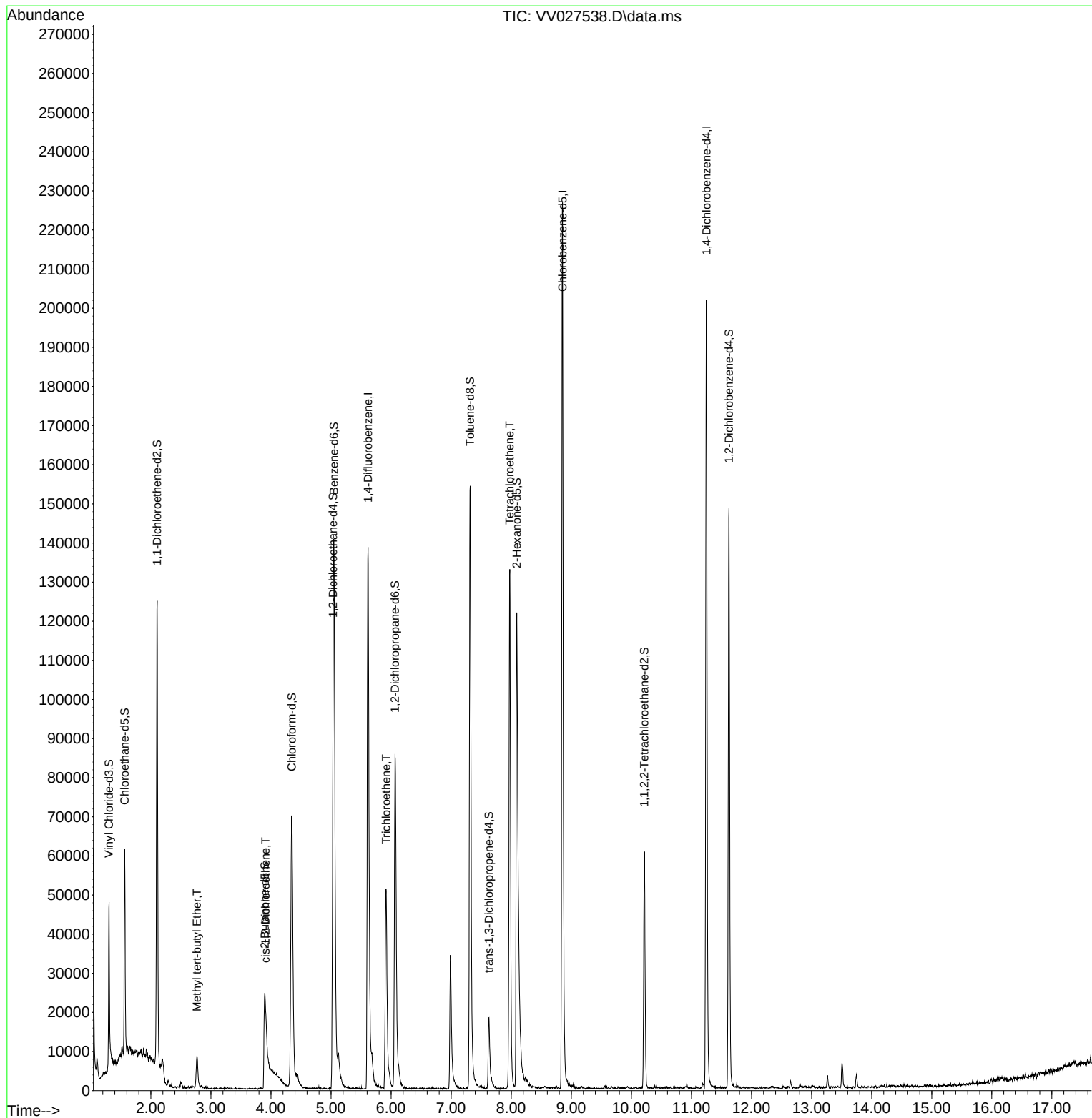
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126621	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31846	3.534	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.565	69	33487	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.101	63	62478	2.973	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.896	46	44253	39.459	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.920%	
24) Chloroform-d	4.346	84	72523	4.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.034	65	34265	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.047	84	124728	3.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.600%	
36) 1,2-Dichloropropane-d6	6.066	67	43178	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.313	98	108777	3.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	12770	3.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.092	63	50419	43.544	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29416	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38072	4.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.767	73	6585	0.332	ug/L	# 90
22) cis-1,2-Dichloroethene	3.908	96	2239	0.213	ug/L	81
34) Trichloroethene	5.915	95	19916	1.784	ug/L	97
47) Tetrachloroethene	7.976	164	30900	3.553	ug/L	96

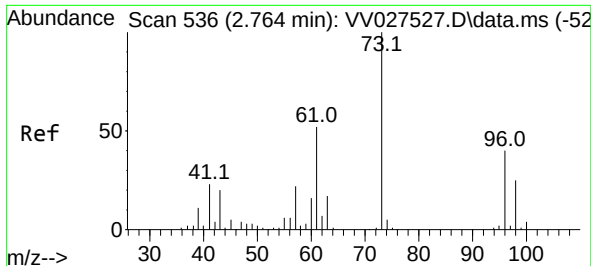
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
Data File : VV027538.D
Acq On : 26 Aug 2022 16:51
Operator : SY/MD
Sample : N4368-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E97

Quant Time: Aug 27 03:15:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

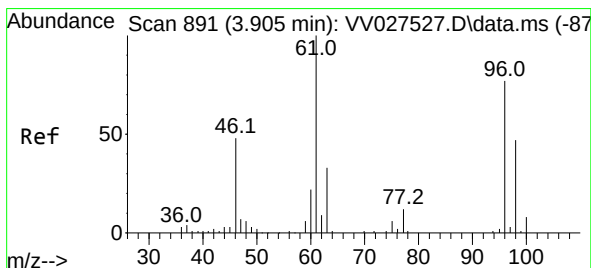
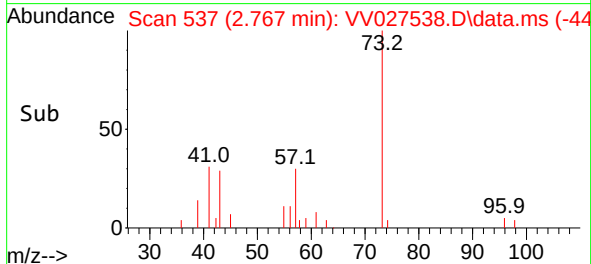
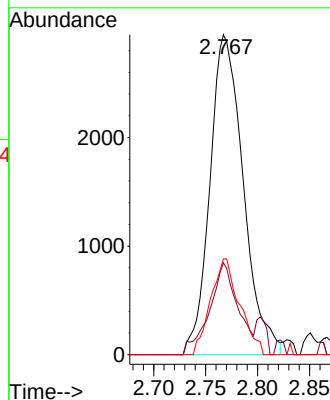
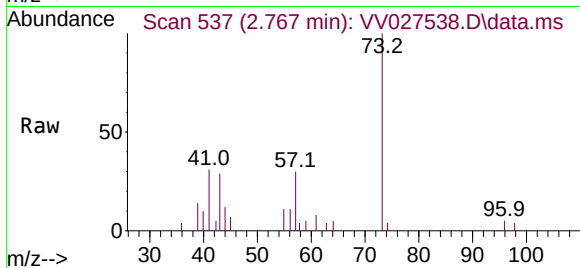




#17
Methyl tert-butyl Ether
Concen: 0.332 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027538.D
Acq: 26 Aug 2022 16:51

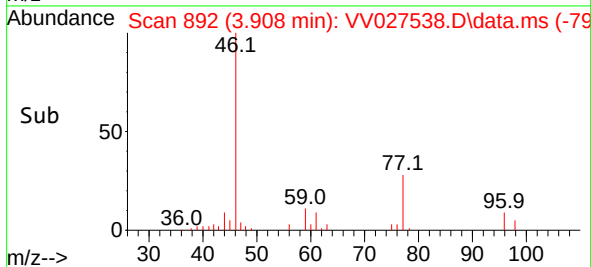
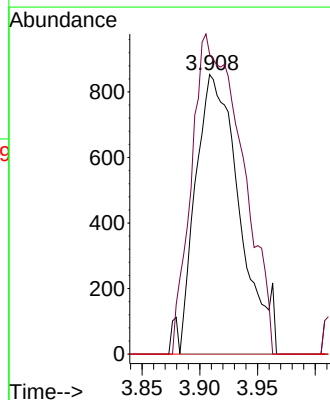
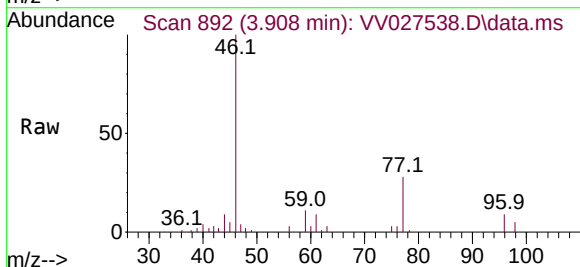
Instrument :
MSVOA_V
ClientSampleId :
F5E97

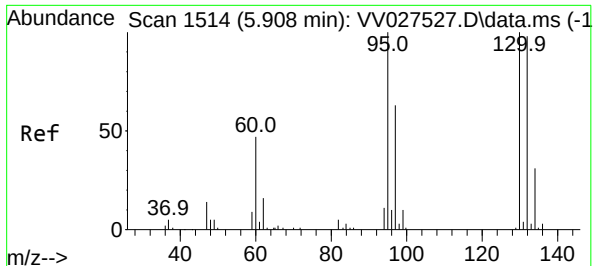
Tgt Ion: 73 Resp: 6585
Ion Ratio Lower Upper
73 100
43 24.4 15.6 23.4#
57 25.9 17.0 25.6#



#22
cis-1,2-Dichloroethene
Concen: 0.213 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV027538.D
Acq: 26 Aug 2022 16:51

Tgt Ion: 96 Resp: 2239
Ion Ratio Lower Upper
96 100
61 107.3 90.6 168.2
68 0.0 0.0 0.0



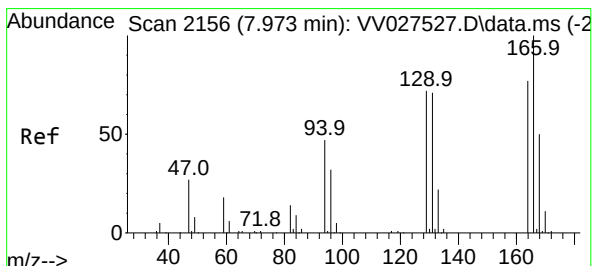
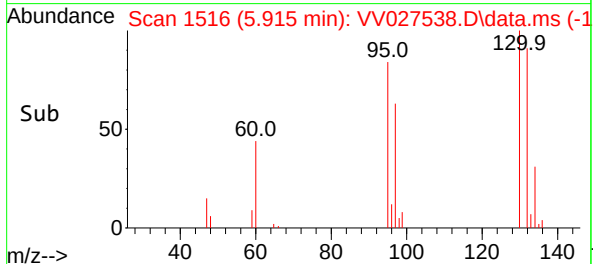
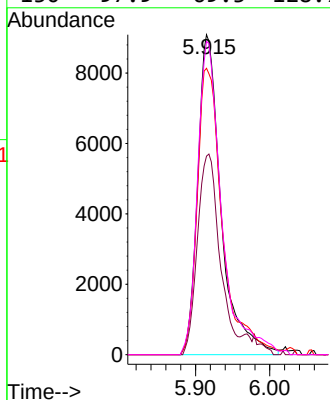
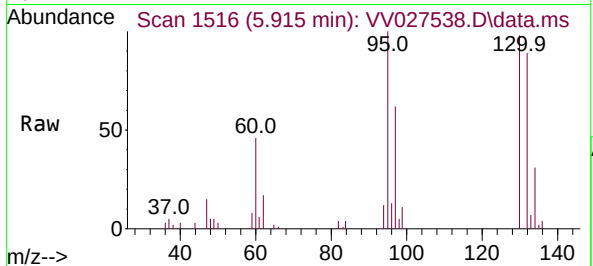


#34
 Trichloroethene
 Concen: 1.784 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV027538.D
 Acq: 26 Aug 2022 16:51

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E97

Tgt Ion: 95 Resp: 19916

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.0	83.6
132	89.5	65.7	121.9
130	97.9	69.3	128.7



#47
 Tetrachloroethene
 Concen: 3.553 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV027538.D
 Acq: 26 Aug 2022 16:51

Tgt Ion: 164 Resp: 30900

Ion	Ratio	Lower	Upper
164	100		
129	95.0	71.1	132.1
131	97.1	64.5	119.9
166	126.4	89.4	166.0

