

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023038.D
 Acq On : 26 Oct 2021 14:52
 Operator : SY/MD
 Sample : M4277-03DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA5DL

Quant Time: Oct 27 01:33:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

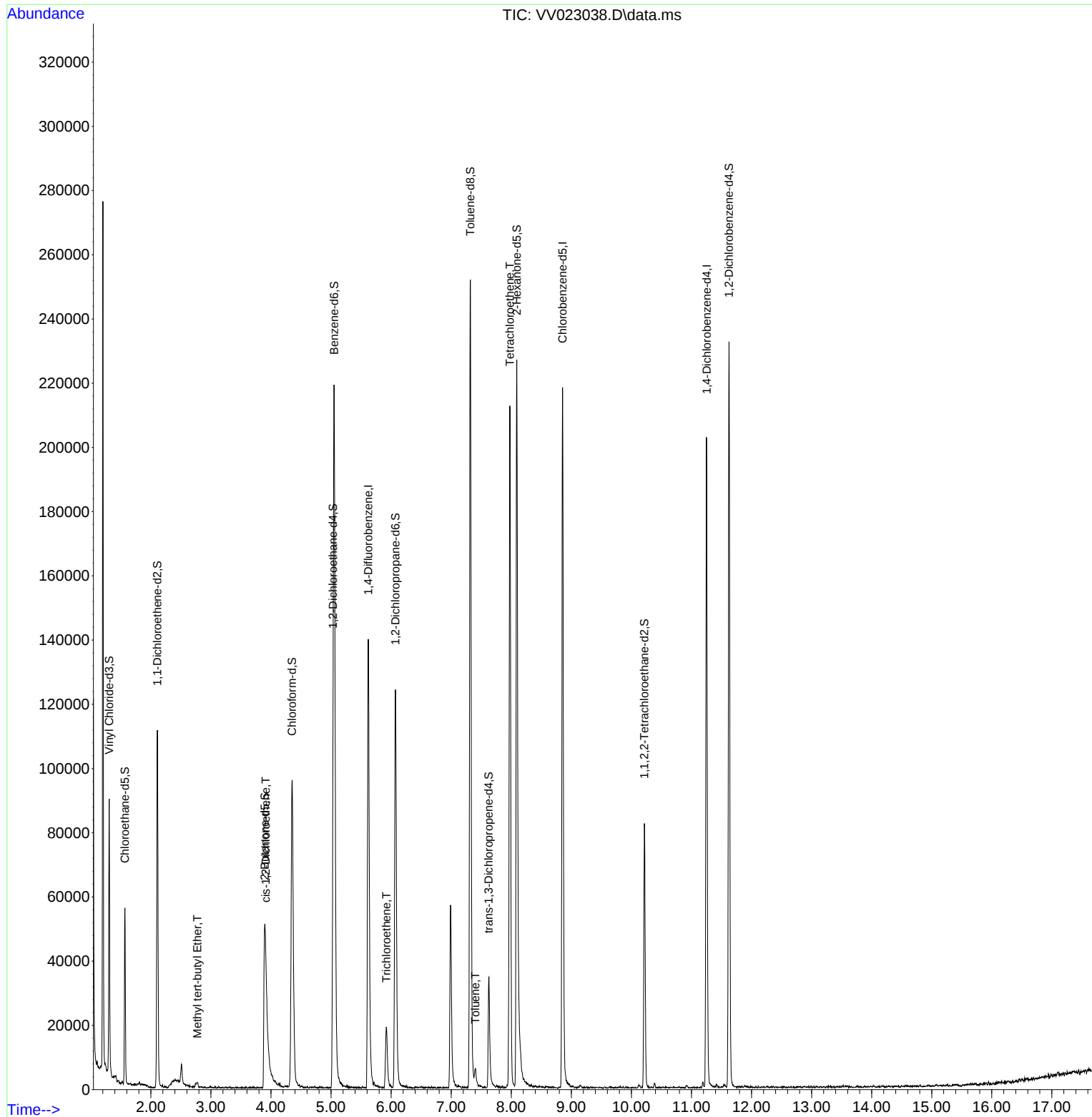
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52732	4.783	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.567	69	32277	4.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58627	3.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.895	46	104821	59.266	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.540%	
24) Chloroform-d	4.352	84	100810	5.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.034	65	47958	5.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.053	84	201344	5.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6	6.072	67	62807	5.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.200%	
41) Toluene-d8	7.320	98	169101	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20988	5.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.000%	
46) 2-Hexanone-d5	8.091	63	75171	51.303	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39867	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61067	6.402	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	128.000%#	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.773	73	939	0.061	ug/L #	72
22) cis-1,2-Dichloroethene	3.911	96	1460	0.187	ug/L #	88
34) Trichloroethene	5.921	95	6402	0.753	ug/L	96
42) Toluene	7.403	91	3765	0.110	ug/L	98
47) Tetrachloroethene	7.979	164	48189	6.713	ug/L	98

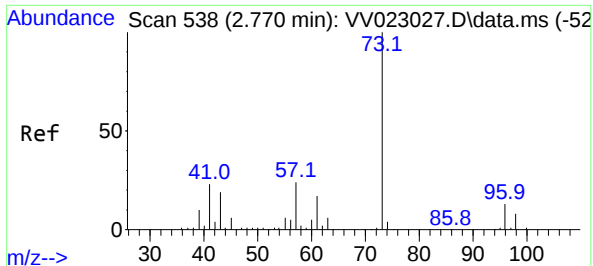
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

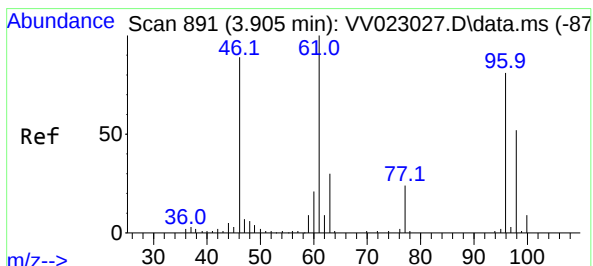
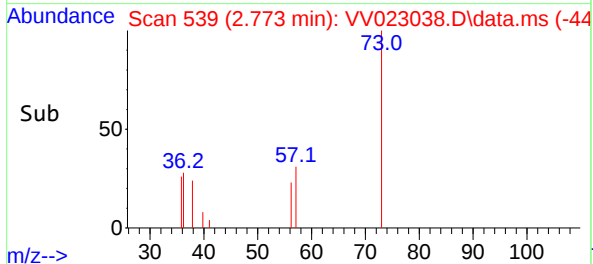
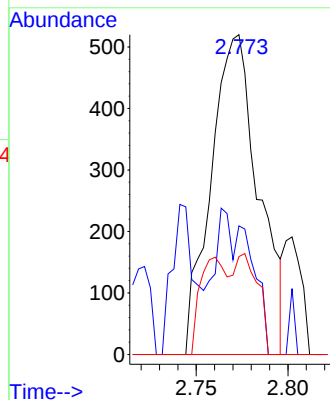
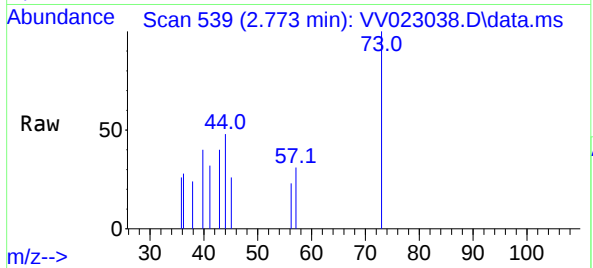




#17
Methyl tert-butyl Ether
Concen: 0.061 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023038.D
Acq: 26 Oct 2021 14:52

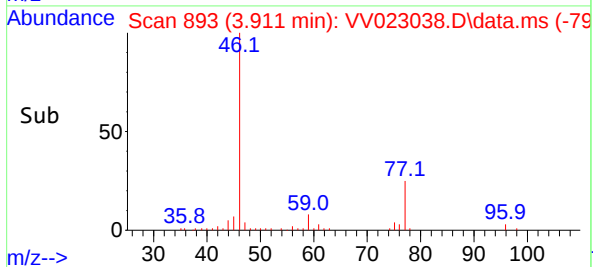
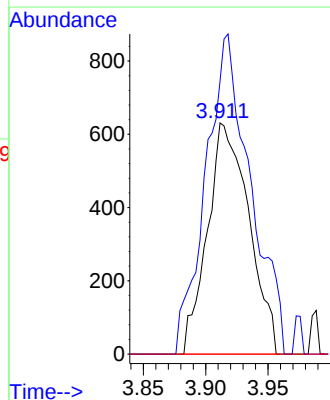
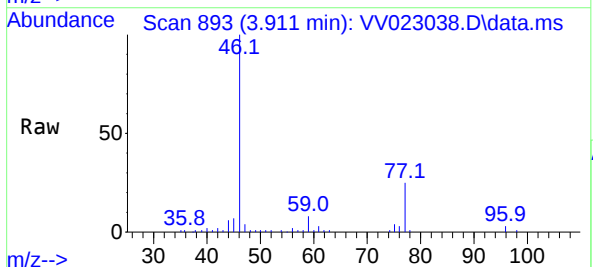
Instrument :
MSVOA_V
ClientSampleId :
BFGA5DL

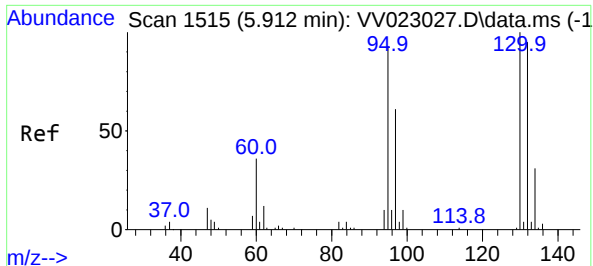
Tgt Ion: 73 Resp: 939
Ion Ratio Lower Upper
73 100
43 0.0 17.4 26.0#
57 16.7 16.5 24.7



#22
cis-1,2-Dichloroethene
Concen: 0.187 ug/L
RT: 3.911 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV023038.D
Acq: 26 Oct 2021 14:52

Tgt Ion: 96 Resp: 1460
Ion Ratio Lower Upper
96 100
61 118.1 92.3 171.3
68 0.0 0.4 0.8#





#34

Trichloroethene

Concen: 0.753 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV023038.D

Acq: 26 Oct 2021 14:52

Instrument :

MSVOA_V

ClientSampleId :

BFGA5DL

Tgt Ion: 95 Resp: 6402

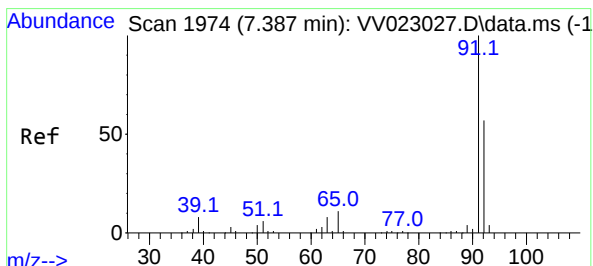
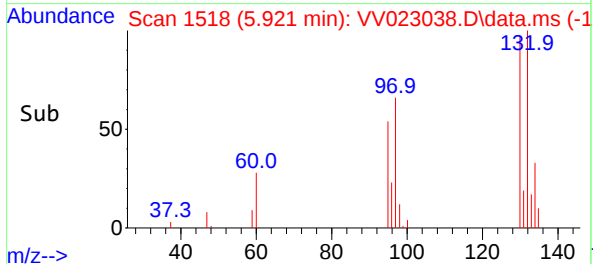
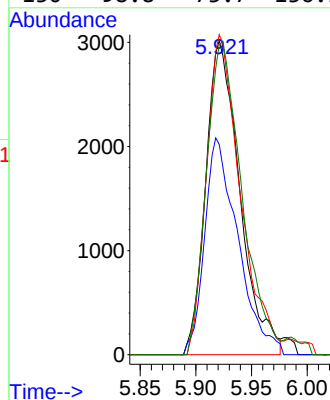
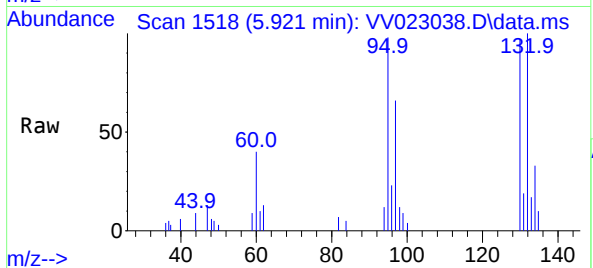
Ion Ratio Lower Upper

95 100

97 66.9 45.0 83.6

132 101.9 69.7 129.4

130 98.8 73.7 136.9



#42

Toluene

Concen: 0.110 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023038.D

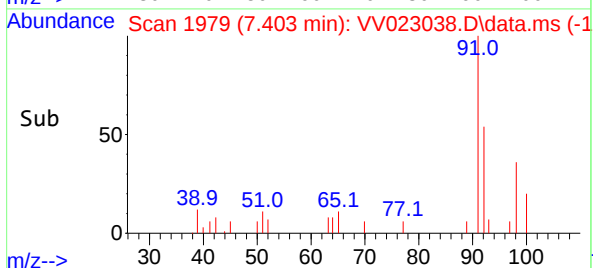
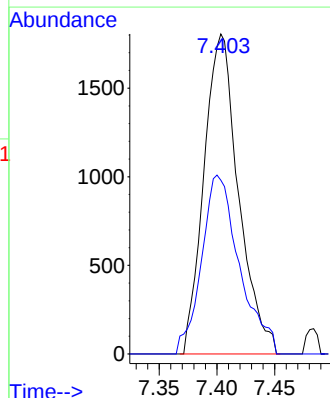
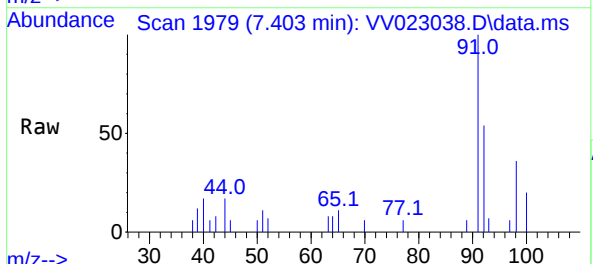
Acq: 26 Oct 2021 14:52

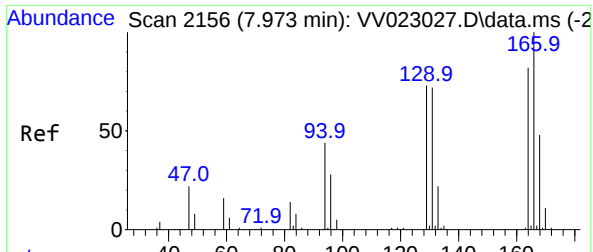
Tgt Ion: 91 Resp: 3765

Ion Ratio Lower Upper

91 100

92 54.3 39.3 72.9





#47
Tetrachloroethene
Concen: 6.713 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV023038.D
Acq: 26 Oct 2021 14:52

Instrument :
MSVOA_V
ClientSampleId :
BFGA5DL

Tgt Ion:164 Resp: 48189

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.0	119.0
131	93.9	63.4	117.8
166	128.8	89.3	165.9

