

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031043.D
 Acq On : 16 May 2023 11:14
 Operator : SY/MD
 Sample : VV0516WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK338

Quant Time: May 17 01:41:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

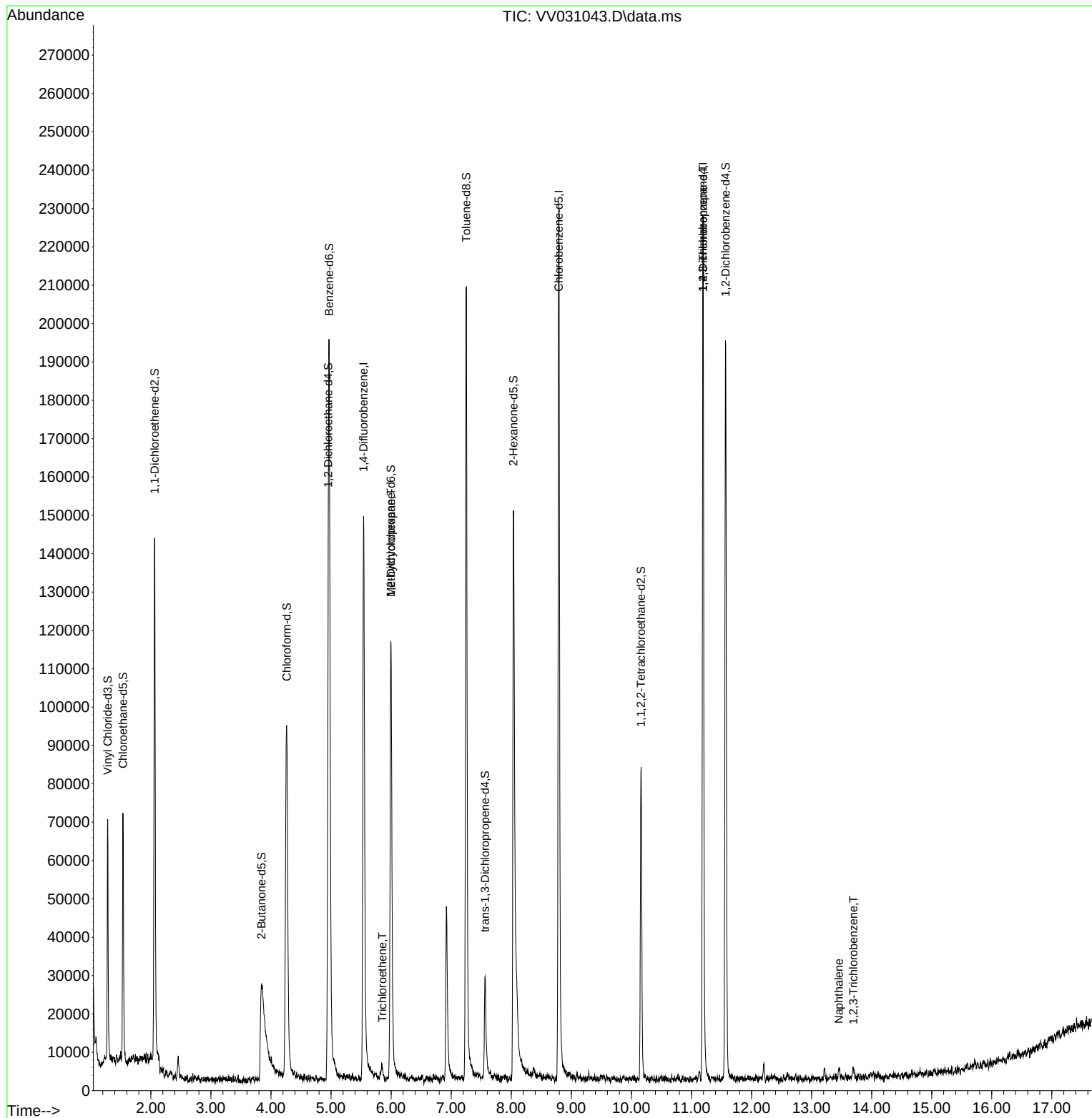
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128713	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	127234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41435	3.907	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.535	69	39026	4.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.063	65	23266	4.146	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	3.841	46	77960	41.457	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.920%	
24) Chloroform-d	4.262	84	97804	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	4.953	65	49859	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	4.969	84	167742	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.995	67	50102	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.249	98	141440	3.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.564	79	16365	4.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.037	63	57786	40.573	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.140%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35916	4.569	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	52115	4.394	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.800%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.854	95	747	0.088	ug/L #	77
35) Methylcyclohexane	5.995	83	13178	0.997	ug/L #	18
61) 1,2,3-Trichloropropane	11.191	75	6902	1.727	ug/L #	61
71) Naphthalene	13.454	128	2360	0.154	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.696	180	759	0.084	ug/L #	81

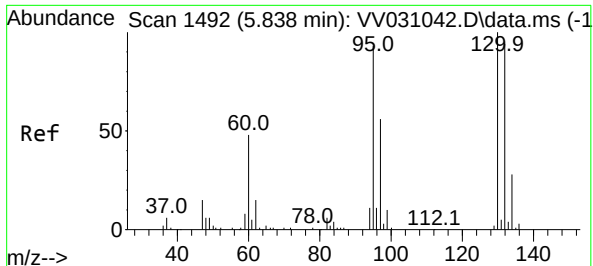
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
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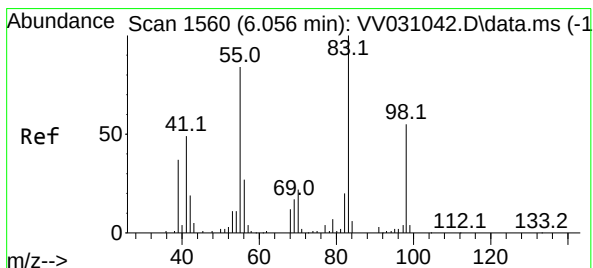
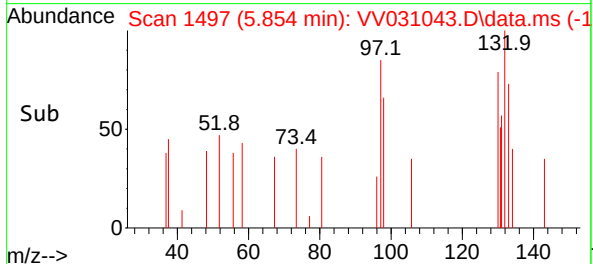
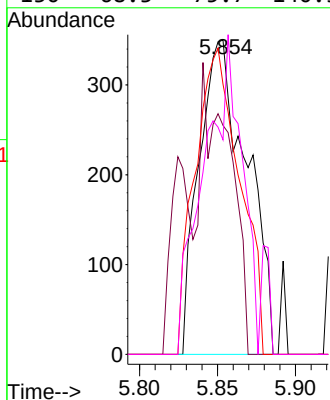
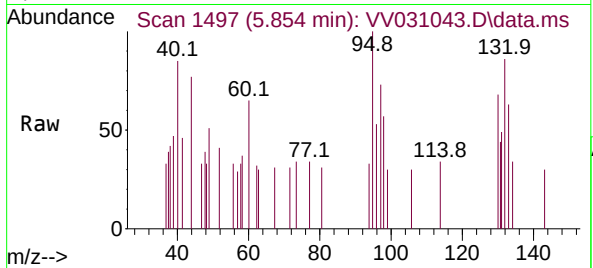


#34
 Trichloroethene
 Concen: 0.088 ug/L
 RT: 5.854 min Scan# 1497
 Delta R.T. 0.016 min
 Lab File: VV031043.D
 Acq: 16 May 2023 11:14

Instrument :
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 VBLK338

Tgt Ion: 95 Resp: 747

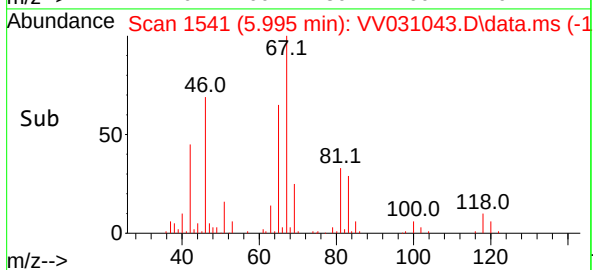
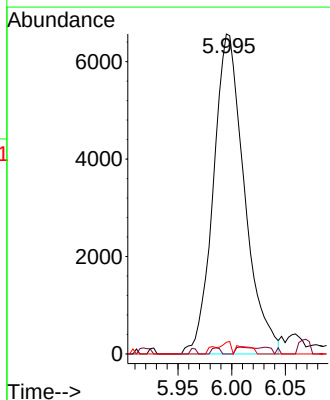
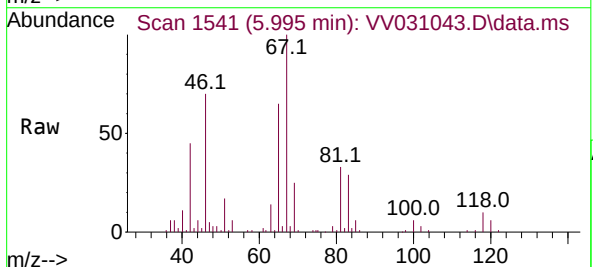
Ion	Ratio	Lower	Upper
95	100		
97	72.9	46.2	85.8
132	86.0	72.7	135.1
130	68.3	75.7	140.5#

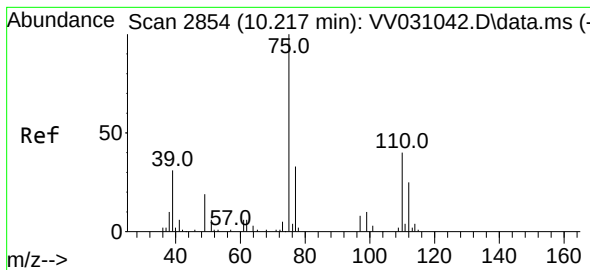


#35
 Methylcyclohexane
 Concen: 0.997 ug/L
 RT: 5.995 min Scan# 1541
 Delta R.T. -0.061 min
 Lab File: VV031043.D
 Acq: 16 May 2023 11:14

Tgt Ion: 83 Resp: 13178

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.9	94.3#
98	1.8	40.5	60.7#





#61

1,2,3-Trichloropropane

Concen: 1.727 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031043.D

Acq: 16 May 2023 11:14

Instrument :

MSVOA_V

ClientSampleId :

VBLK338

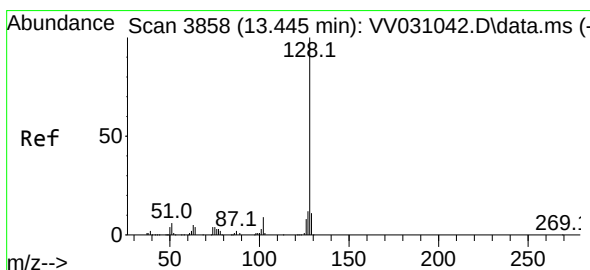
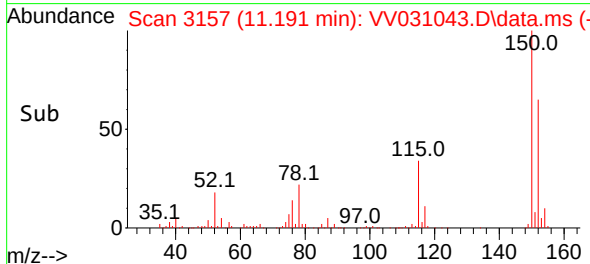
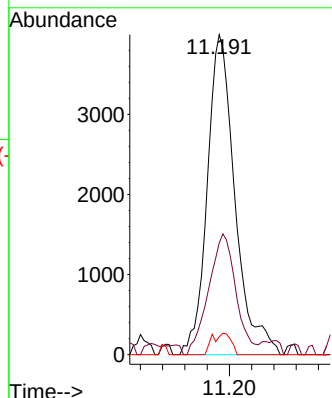
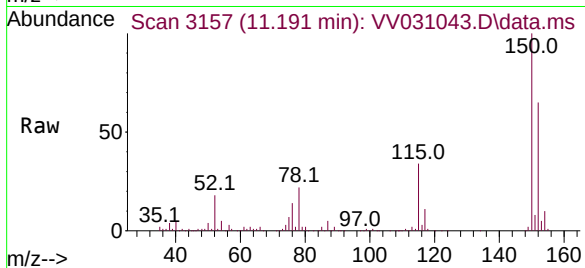
Tgt Ion: 75 Resp: 6902

Ion Ratio Lower Upper

75 100

77 37.4 25.3 37.9

110 4.5 34.0 51.0#



#71

Naphthalene

Concen: 0.154 ug/L

RT: 13.454 min Scan# 3861

Delta R.T. 0.009 min

Lab File: VV031043.D

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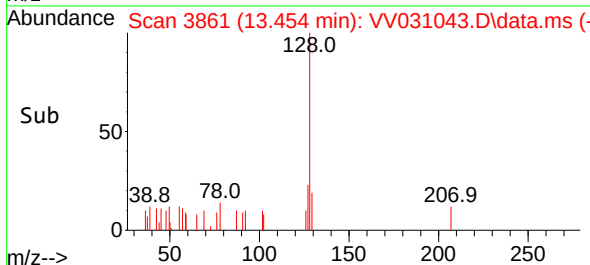
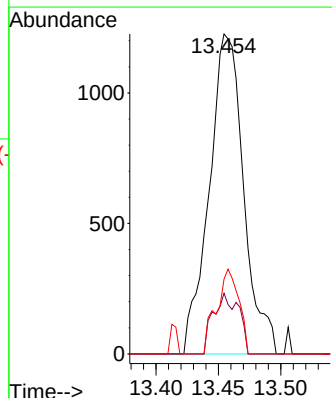
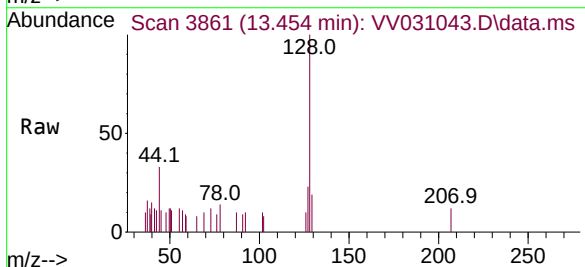
Tgt Ion: 128 Resp: 2360

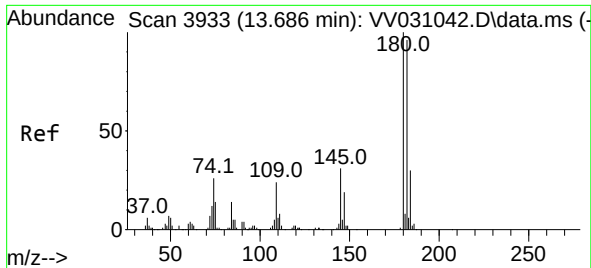
Ion Ratio Lower Upper

128 100

129 13.9 8.6 13.0#

127 17.3 10.6 16.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.084 ug/L
 RT: 13.696 min Scan# 3936
 Delta R.T. 0.009 min
 Lab File: VV031043.D
 Acq: 16 May 2023 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK338

Tgt Ion:	180	Resp:	759
Ion	Ratio	Lower	Upper
180	100		
182	107.1	77.3	115.9
145	6.2	24.7	37.1#

