

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030961.D
 Acq On : 01 May 2023 17:27
 Operator : SY/MD
 Sample : 02551-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 02 01:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

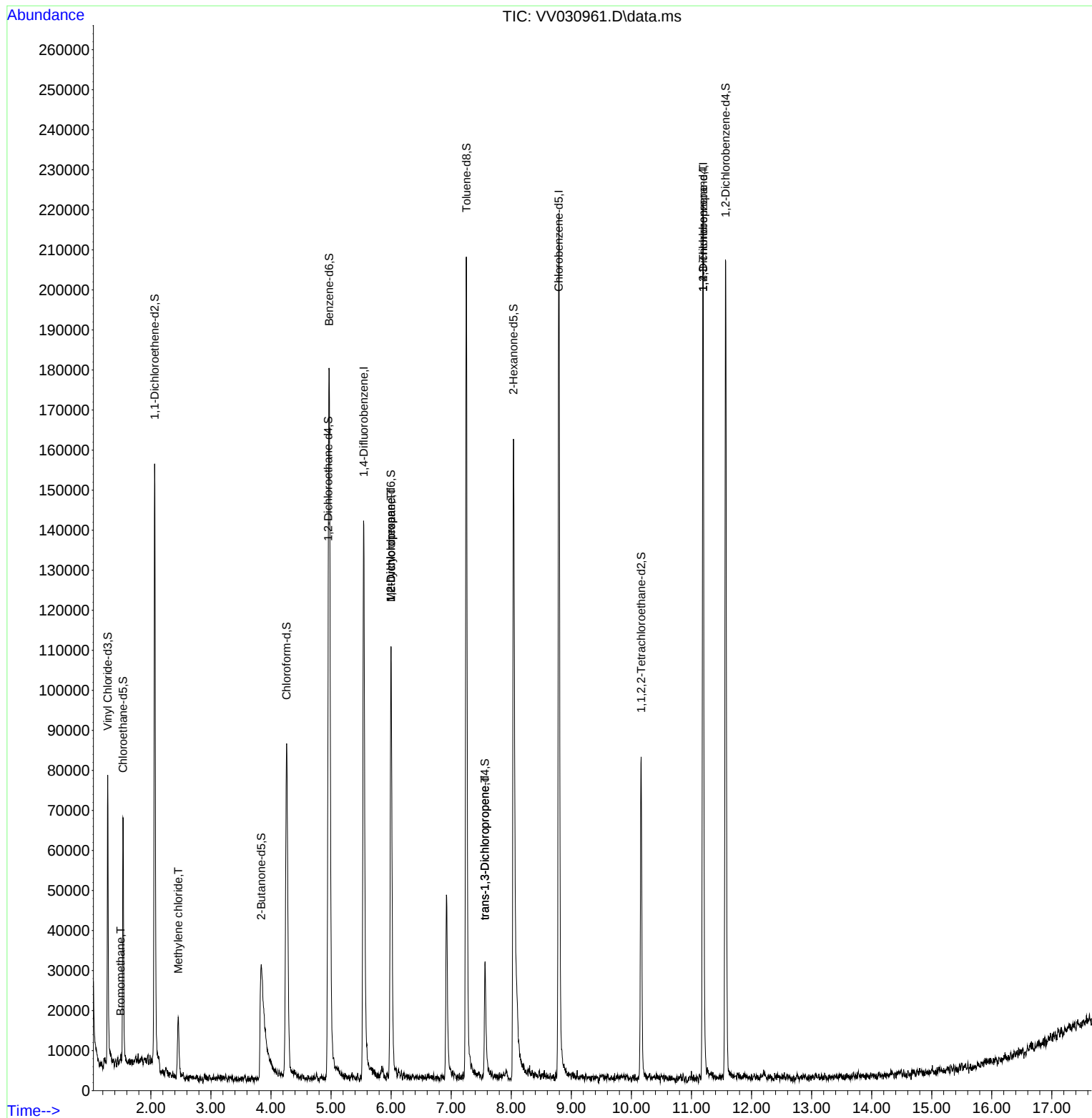
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46366	4.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.536	69	38516	4.716	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.063	65	24953	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	3.838	46	83216	46.868	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.740%
24) Chloroform-d	4.259	84	88240	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.953	65	48193	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.969	84	158245	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.998	67	45617	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.252	98	136158	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.561	79	17402	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.037	63	60614	44.762	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.520%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34096	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	54713	4.843	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
6) Bromomethane	1.494	94	449	0.100	ug/L	83
16) Methylene chloride	2.458	84	6720	0.726	ug/L	97
35) Methylcyclohexane	5.998	83	12729	1.013	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	6686	0.926	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	1252	0.136	ug/L #	13
61) 1,2,3-Trichloropropane	11.194	75	6602	1.734	ug/L #	60

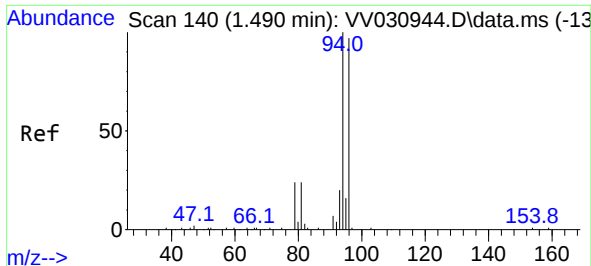
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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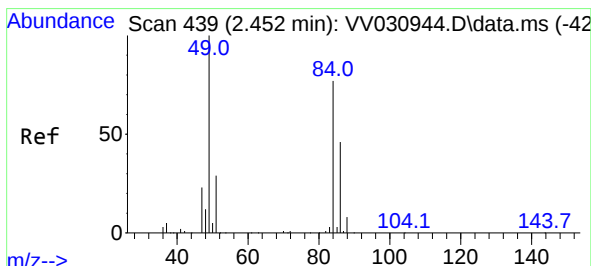
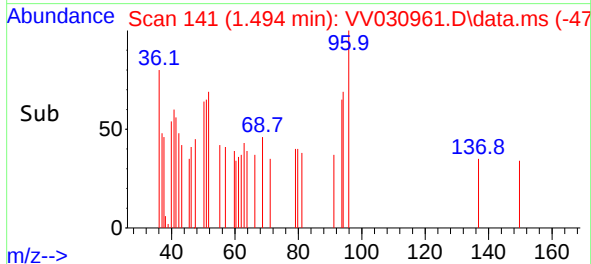
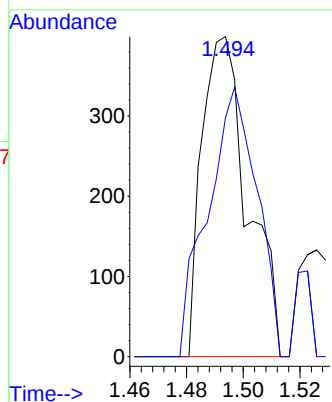
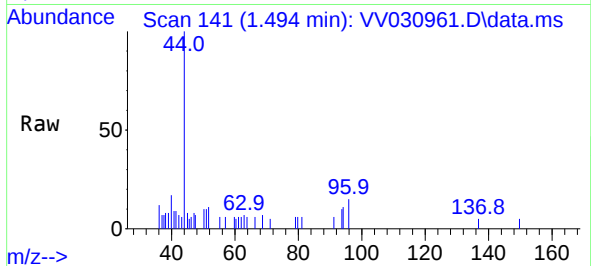




#6
Bromomethane
Concen: 0.100 ug/L
RT: 1.494 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV030961.D
Acq: 01 May 2023 17:27

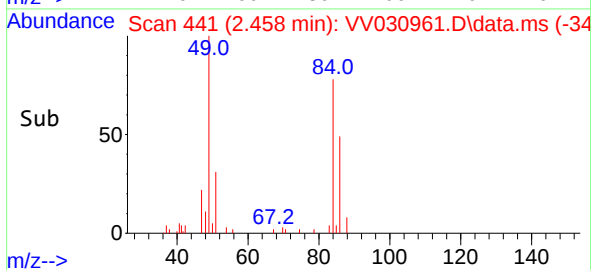
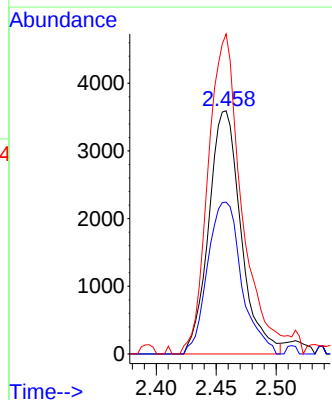
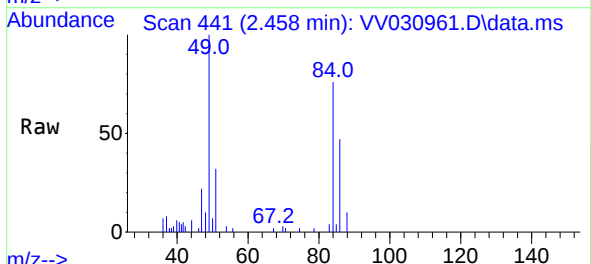
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

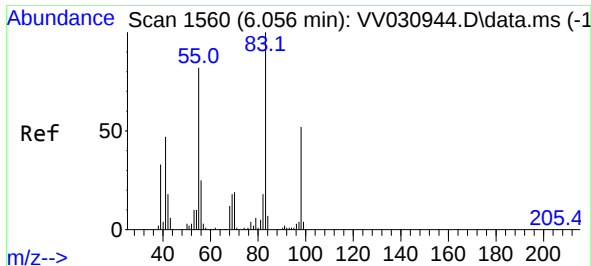
Tgt Ion: 94 Resp: 449
Ion Ratio Lower Upper
94 100
96 74.7 63.4 117.8



#16
Methylene chloride
Concen: 0.726 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV030961.D
Acq: 01 May 2023 17:27

Tgt Ion: 84 Resp: 6720
Ion Ratio Lower Upper
84 100
86 62.5 46.1 85.5
49 131.6 94.3 175.1





#35

Methylcyclohexane

Concen: 1.013 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030961.D

Acq: 01 May 2023 17:27

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

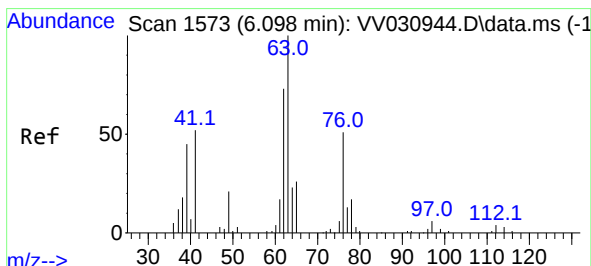
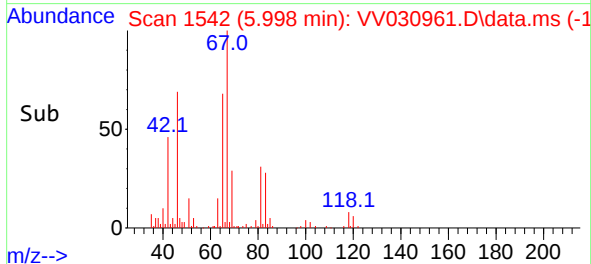
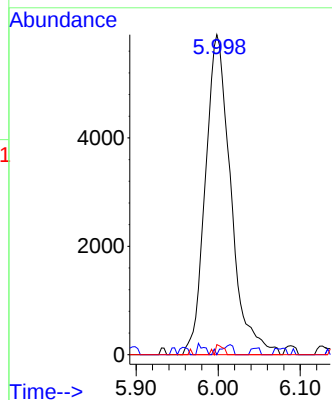
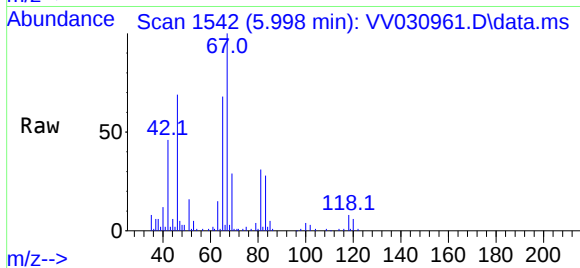
Tgt Ion: 83 Resp: 12729

Ion Ratio Lower Upper

83 100

55 1.4 62.9 94.3#

98 1.1 40.5 60.7#



#37

1,2-Dichloropropane

Concen: 0.926 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030961.D

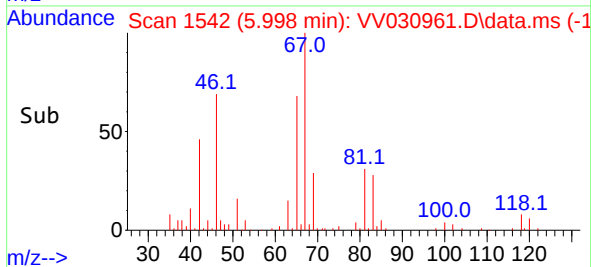
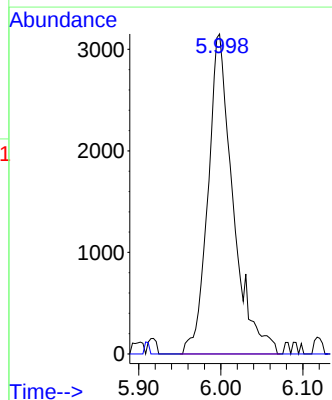
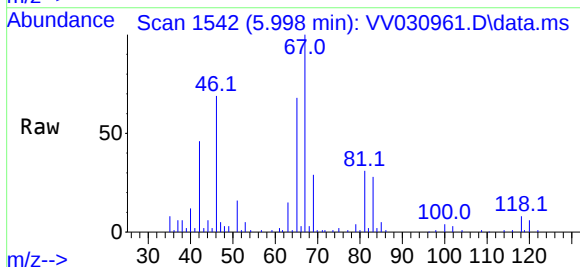
Acq: 01 May 2023 17:27

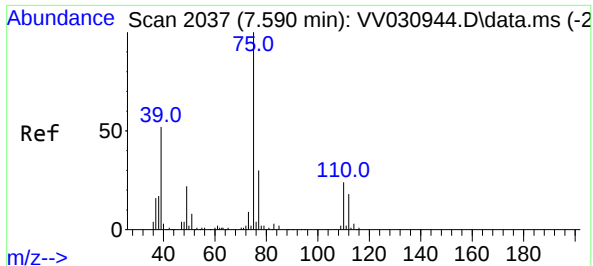
Tgt Ion: 63 Resp: 6686

Ion Ratio Lower Upper

63 100

112 0.7 3.8 5.8#

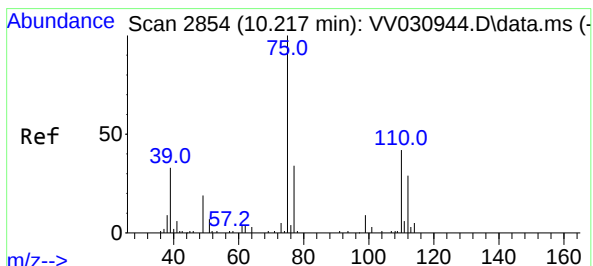
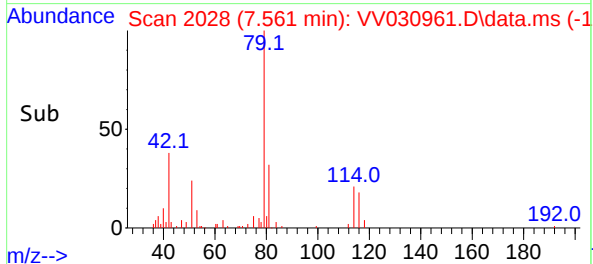
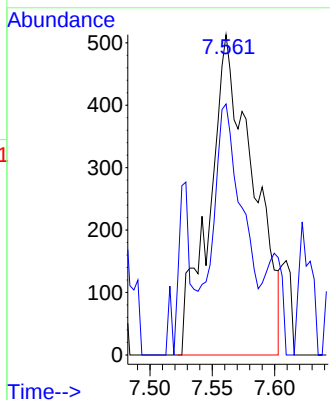
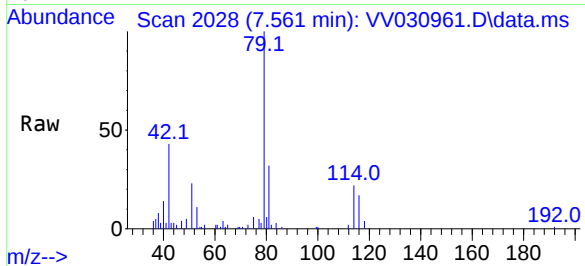




#44
trans-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.561 min Scan# 2037
Delta R.T. -0.032 min
Lab File: VV030961.D
Acq: 01 May 2023 17:27

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1252
Ion Ratio Lower Upper
75 100
77 78.4 21.6 40.0#



#61
1,2,3-Trichloropropane
Concen: 1.734 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030961.D
Acq: 01 May 2023 17:27

Tgt Ion: 75 Resp: 6602
Ion Ratio Lower Upper
75 100
77 36.2 25.3 37.9
110 2.4 34.0 51.0#

