

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029345.D
 Acq On : 25 Nov 2022 10:38
 Operator : SY/MD
 Sample : N5760-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 25 21:29:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

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

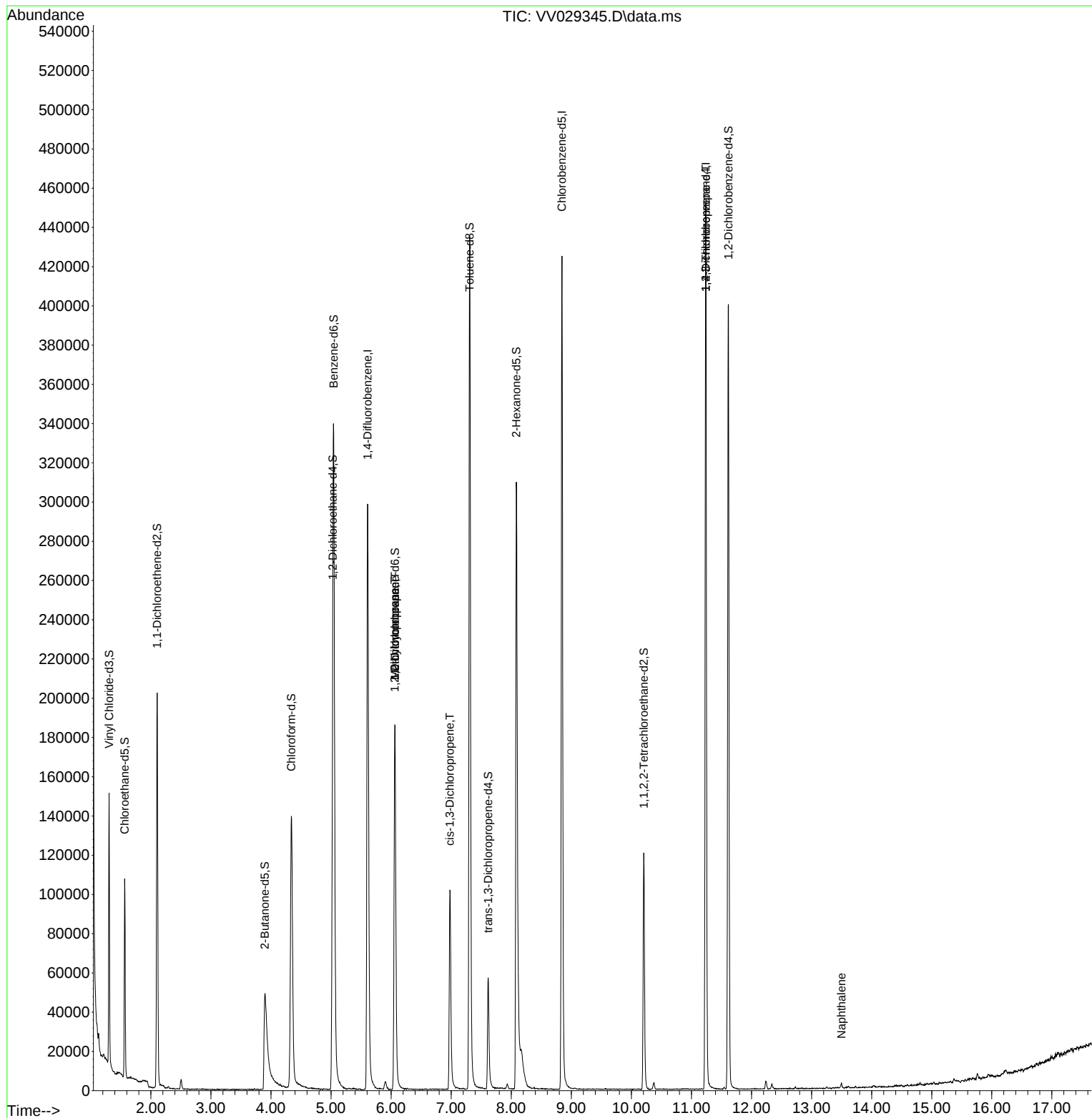
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	283434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	248484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	122524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84423	4.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.565	69	64223	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.105	63	102446	3.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.899	46	120605	41.332	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.660%
24) Chloroform-d	4.339	84	150825	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.027	65	71309	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.043	84	339574	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.063	67	99060	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.307	98	312307	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.616	79	36287	4.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.085	63	123736	46.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.320%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60469	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	110285	5.152	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.063	83	23307	0.728	ug/L #	21
37) 1,2-Dichloropropane	6.060	63	10322	0.590	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2521	0.099	ug/L #	66
61) 1,2,3-Trichloropropane	11.239	75	13767	1.620	ug/L #	65
71) Naphthalene	13.500	128	2549	0.119	ug/L #	88

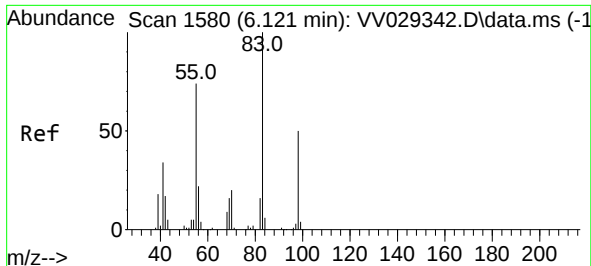
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

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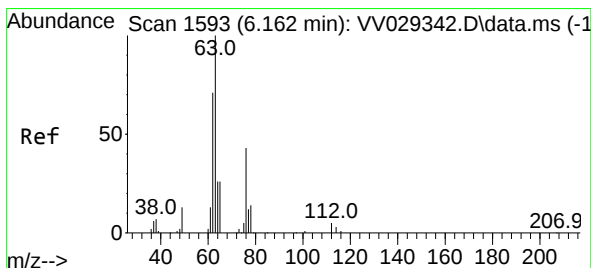
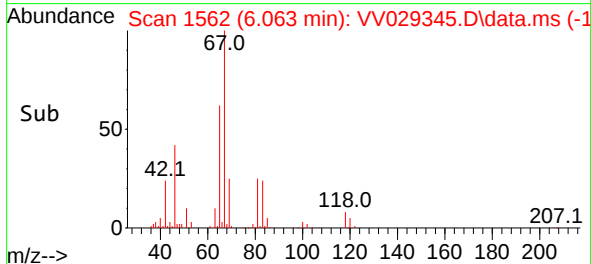
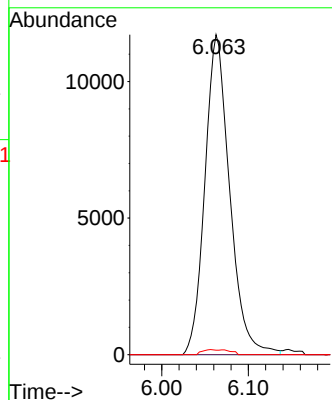
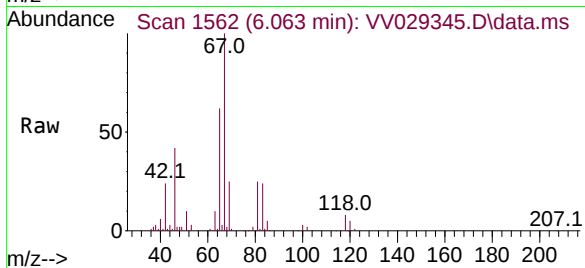
Tgt Ion: 83 Resp: 23307

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 0.9 39.4 59.2#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.060 min Scan# 1561

Delta R.T. -0.103 min

Lab File: VV029345.D

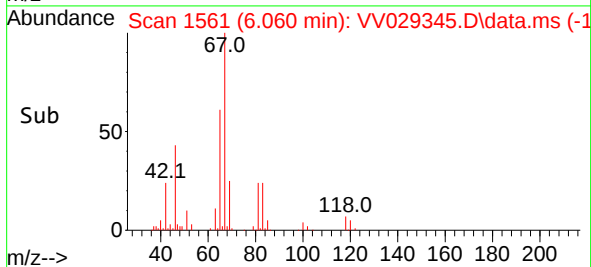
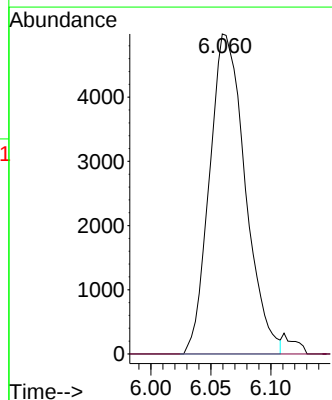
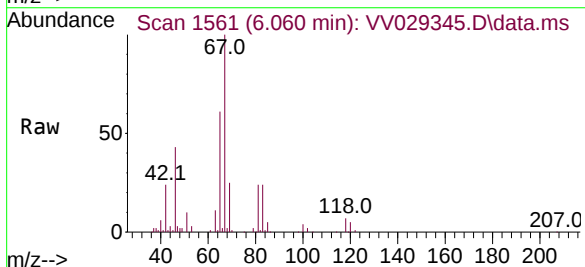
Acq: 25 Nov 2022 10:38

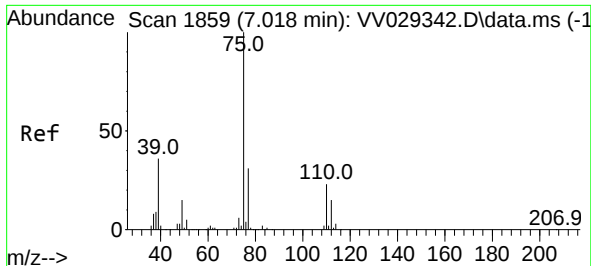
Tgt Ion: 63 Resp: 10322

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.038 min

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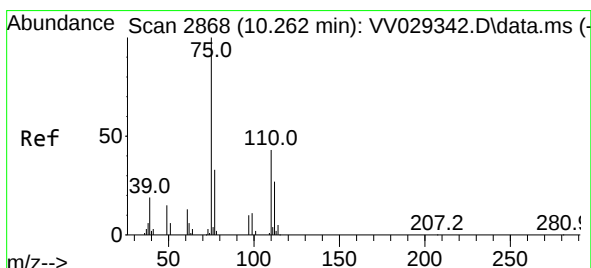
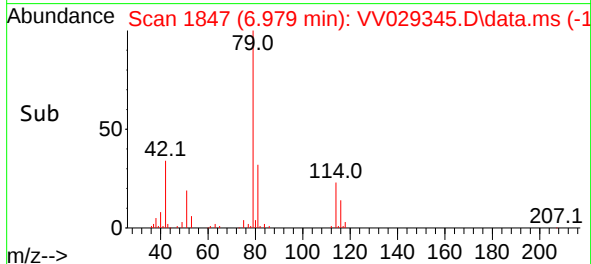
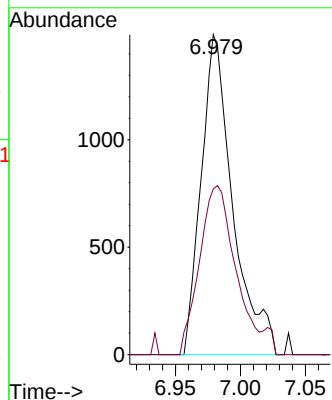
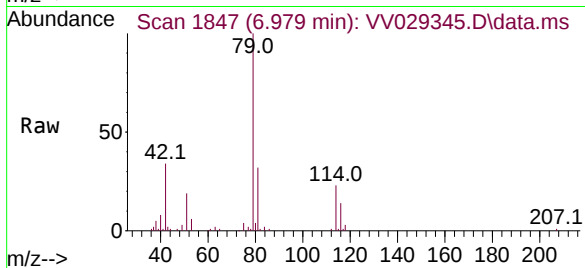
VHBLK001

Tgt Ion: 75 Resp: 2521

Ion Ratio Lower Upper

75 100

77 51.8 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 1.620 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.978 min

Lab File: VV029345.D

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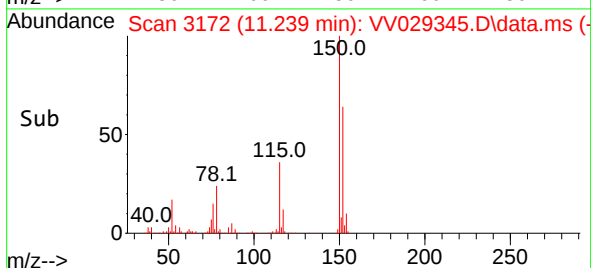
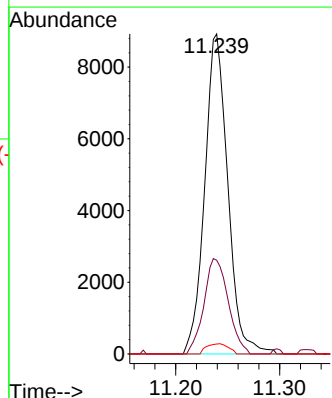
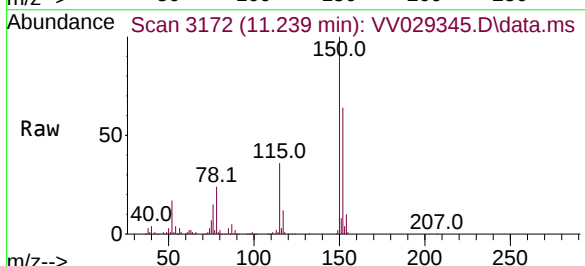
Tgt Ion: 75 Resp: 13767

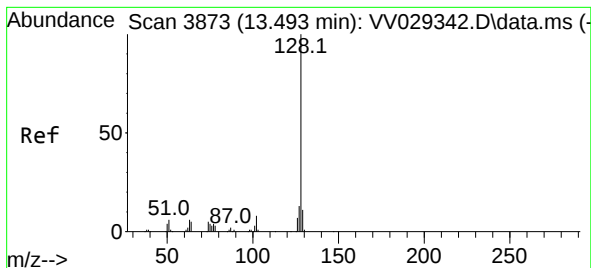
Ion Ratio Lower Upper

75 100

77 31.3 26.7 40.1

110 3.0 32.2 48.4#





#71

Naphthalene

Concen: 0.119 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.007 min

Lab File: VV029345.D

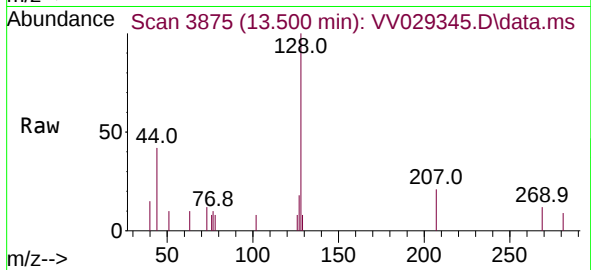
Acq: 25 Nov 2022 10:38

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ClientSampleId :

VHBLK001



Tgt Ion:	128	Resp:	2549
Ion	Ratio	Lower	Upper
128	100		
129	2.7	8.9	13.3#
127	12.2	10.6	15.8

