

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027947.D
 Acq On : 20 Sep 2022 00:21
 Operator : SY/MD
 Sample : N4658-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA8

Quant Time: Sep 20 02:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

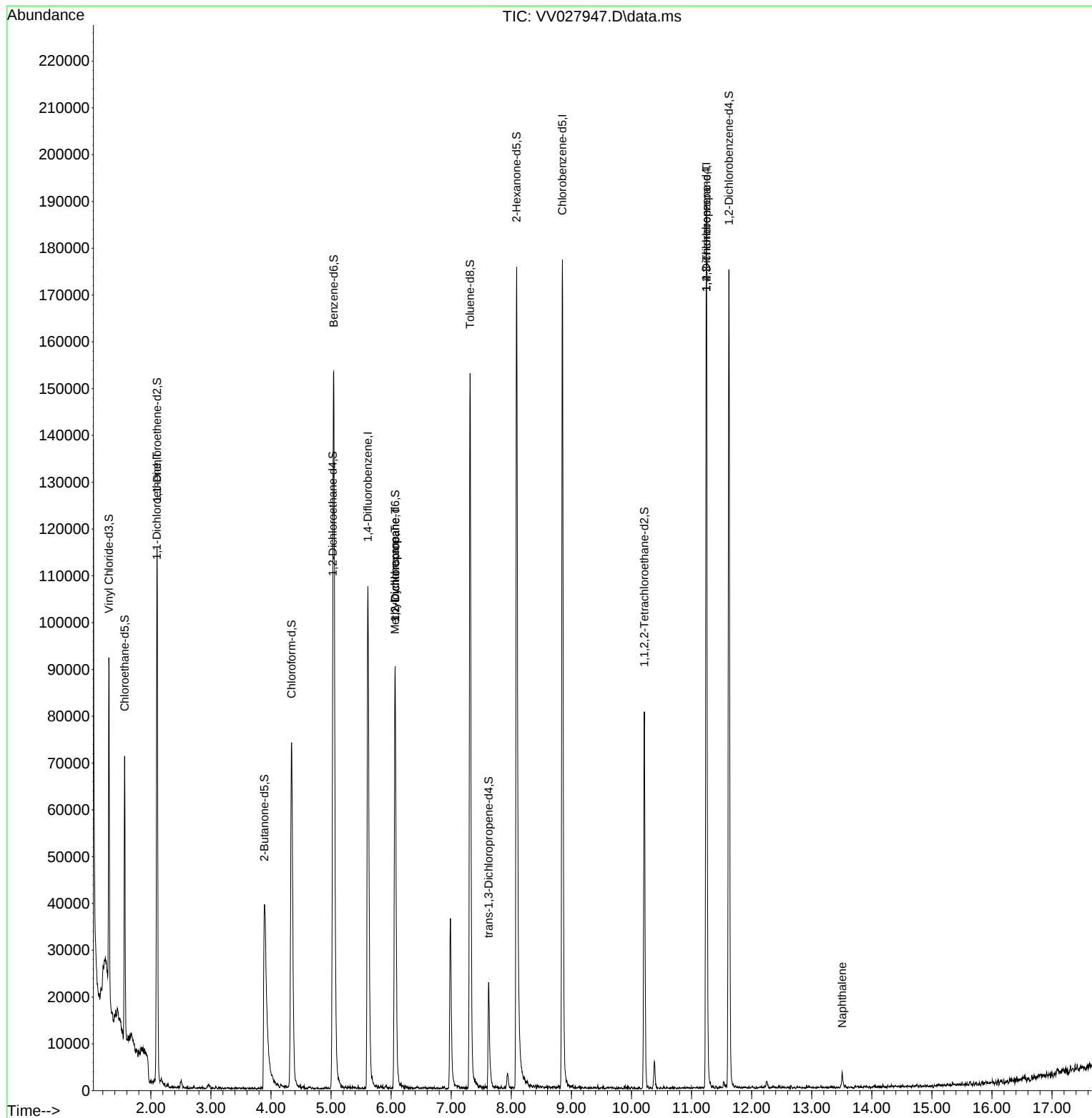
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	101299	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	104722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	52801	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	45306	5.728	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%	
7) Chloroethane-d5		1.564	69	41042	5.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.000%	
11) 1,1-Dichloroethene-d2		2.101	63	57399	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5		3.889	46	80869	63.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.980%	
24) Chloroform-d		4.343	84	81095	6.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.400%	
26) 1,2-Dichloroethane-d4		5.027	65	36051	6.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.600%#	
32) Benzene-d6		5.043	84	145438	5.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.200%	
36) 1,2-Dichloropropane-d6		6.066	67	45909	5.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%	
41) Toluene-d8		7.313	98	108556	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...		7.622	79	12937	4.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5		8.088	63	66132	55.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.940%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	39793	5.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%	
66) 1,2-Dichlorobenzene-d4		11.622	152	49073	5.971	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.400%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.098	96	624	0.085	ug/L #	1
35) Methylcyclohexane		6.063	83	11112	1.109	ug/L #	21
37) 1,2-Dichloropropane		6.066	63	4670	0.617	ug/L #	85
61) 1,2,3-Trichloropropane		11.249	75	5784	1.495	ug/L #	63
71) Naphthalene		13.506	128	3400	0.228	ug/L #	80

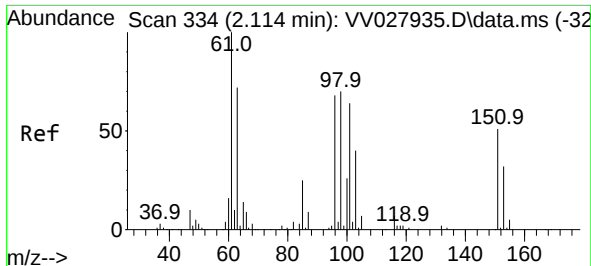
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.085 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.016 min

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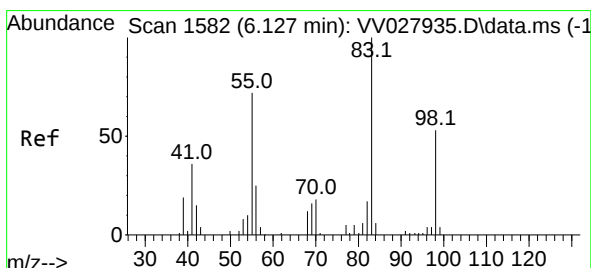
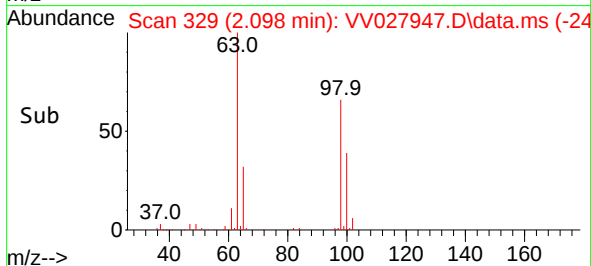
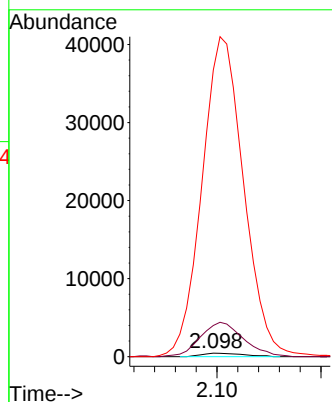
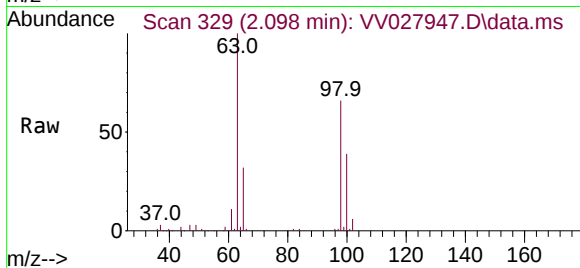
Tgt Ion: 96 Resp: 624

Ion Ratio Lower Upper

96 100

61 898.9 106.2 197.2#

63 8253.5 85.0 158.0#



#35

Methylcyclohexane

Concen: 1.109 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

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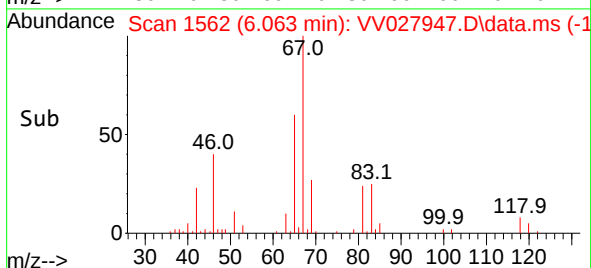
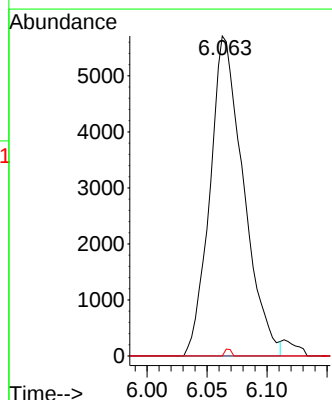
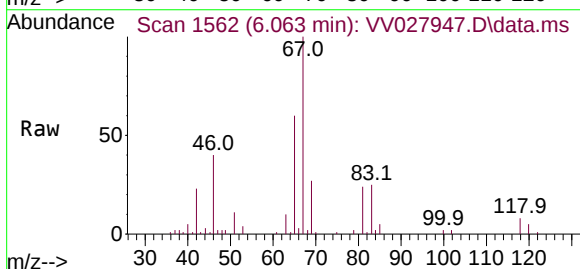
Tgt Ion: 83 Resp: 11112

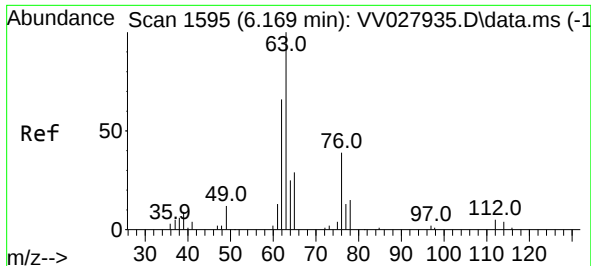
Ion Ratio Lower Upper

83 100

55 0.0 54.5 81.7#

98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

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ClientSampleId :

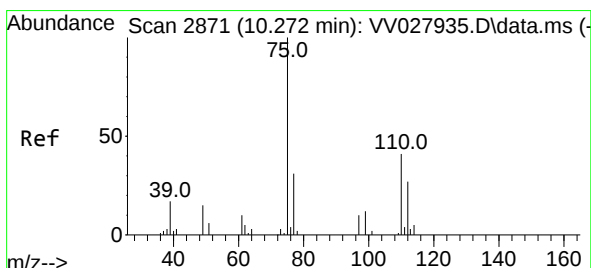
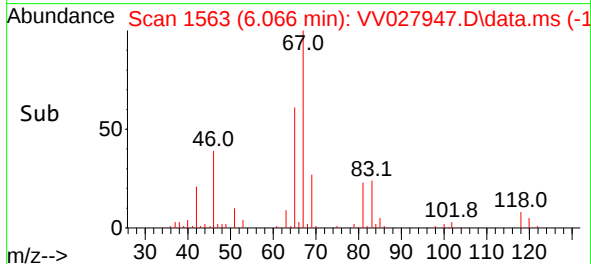
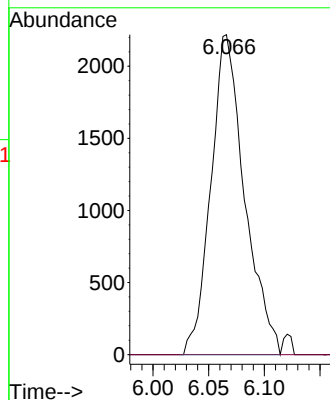
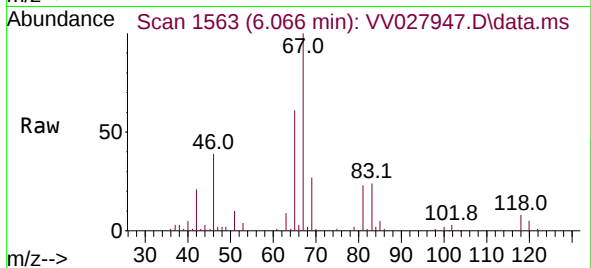
C0EA8

Tgt Ion: 63 Resp: 4670

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.495 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027947.D

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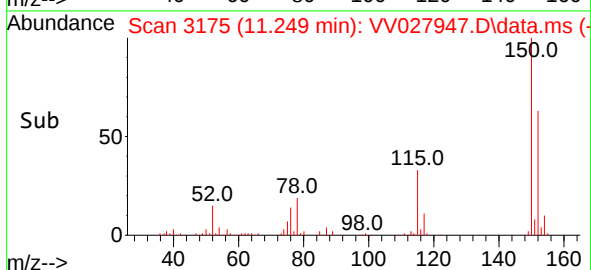
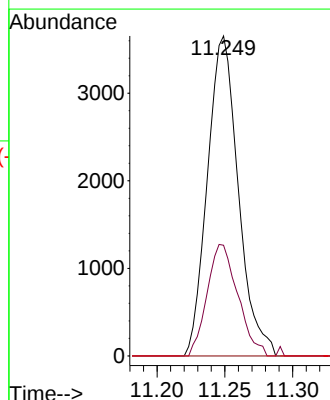
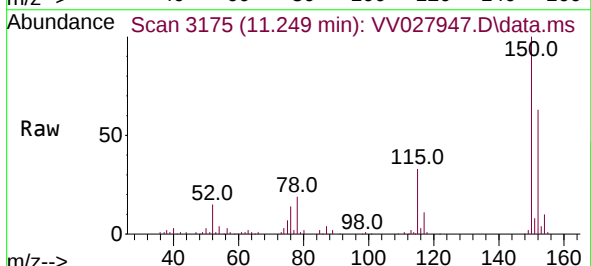
Tgt Ion: 75 Resp: 5784

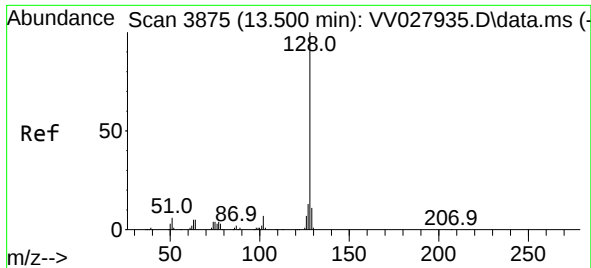
Ion Ratio Lower Upper

75 100

77 34.6 26.1 39.1

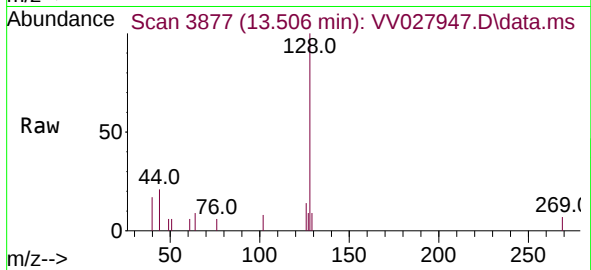
110 0.0 31.3 46.9#





#71
Naphthalene
Concen: 0.228 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
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Tgt Ion:	128	Resp:	3400
Ion Ratio	Lower	Upper	
128	100		
129	4.7	8.2	12.2#
127	3.3	10.2	15.2#

