

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033637.D
 Acq On : 15 Jan 2024 13:02
 Operator : SY/MD
 Sample : P1121-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L1

Quant Time: Jan 16 03:44:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

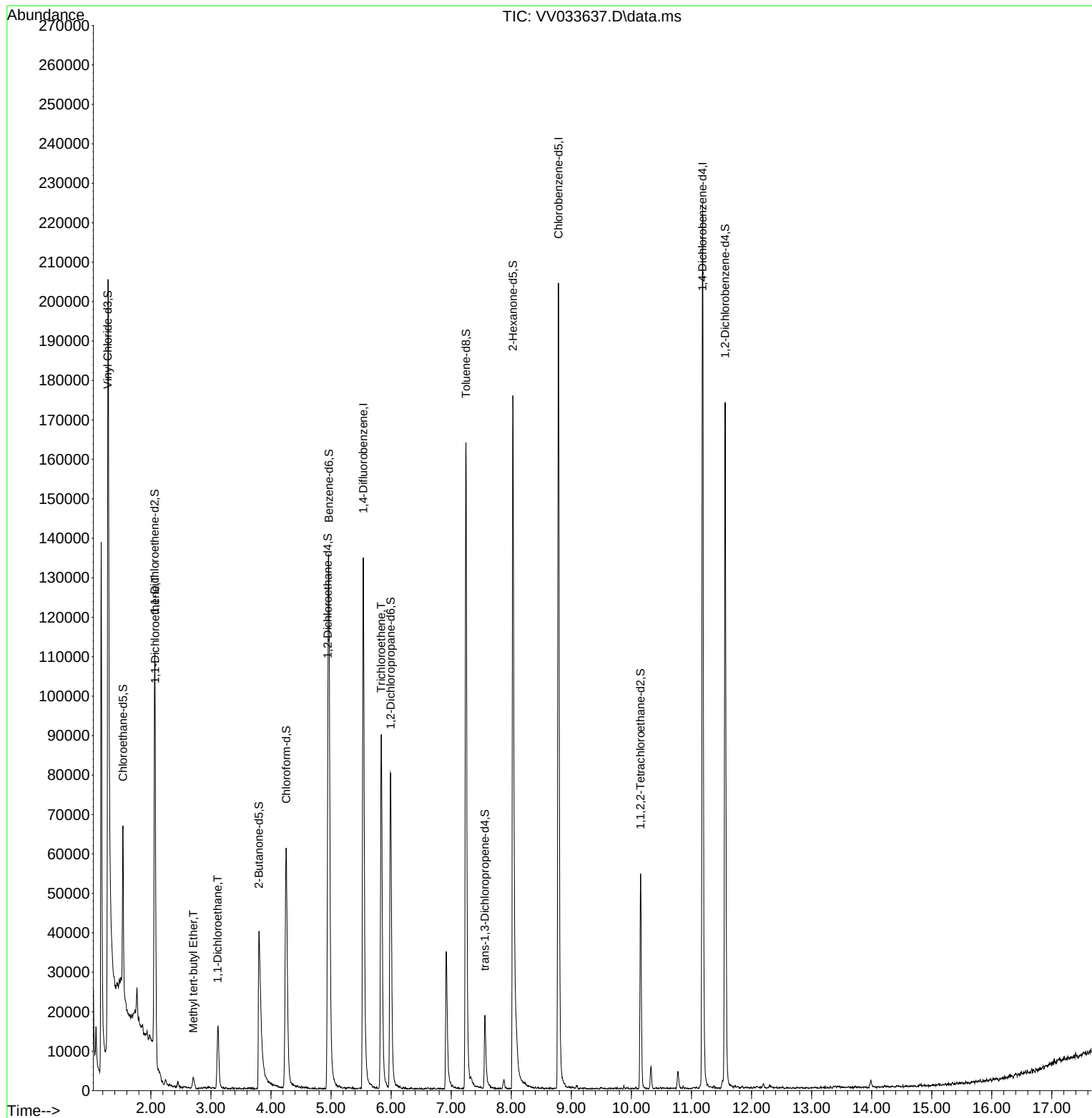
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	113614	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	107295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	56542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29552	4.757	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.536	69	25705	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.063	65	13377	4.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	3.799	46	78338	51.572	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.140%	
24) Chloroform-d	4.253	84	64756	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	4.947	65	31856	5.288	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	4.963	84	124064	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	5.992	67	40707	4.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.246	98	108953	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.561	79	12773	4.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.027	63	65564	55.963	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.920%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	27338	5.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43115	4.966	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	11505	1.437	ug/L #	42
17) Methyl tert-butyl Ether	2.706	73	2504	0.138	ug/L #	89
19) 1,1-Dichloroethane	3.114	63	17516	0.974	ug/L	99
34) Trichloroethene	5.834	95	34301	3.382	ug/L	97

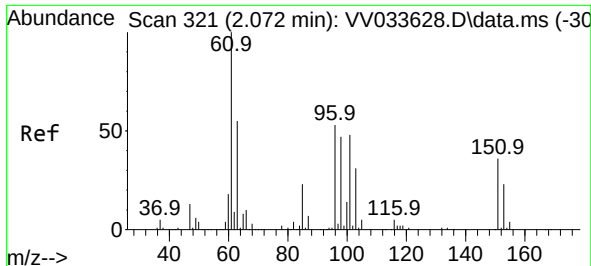
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 1.437 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033637.D

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Instrument :

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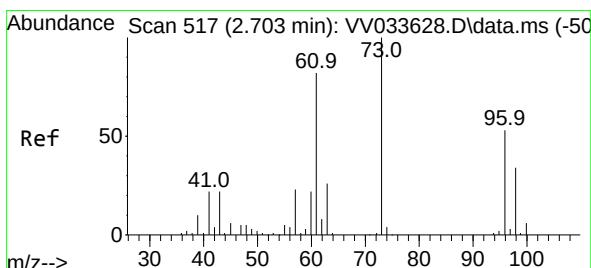
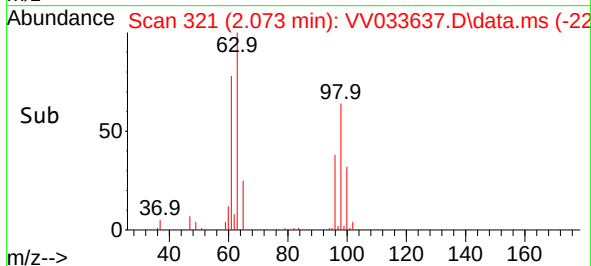
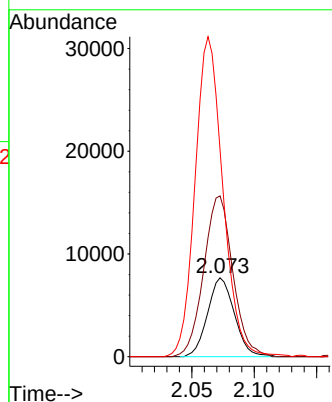
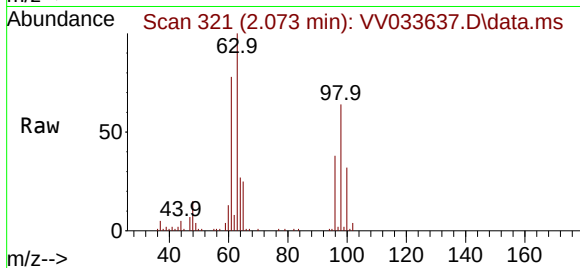
Tgt Ion: 96 Resp: 11505

Ion Ratio Lower Upper

96 100

61 203.8 133.8 248.4

63 262.3 77.2 143.4#



#17

Methyl tert-butyl Ether

Concen: 0.138 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.003 min

Lab File: VV033637.D

Acq: 15 Jan 2024 13:02

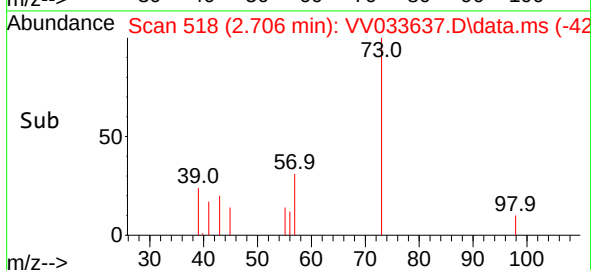
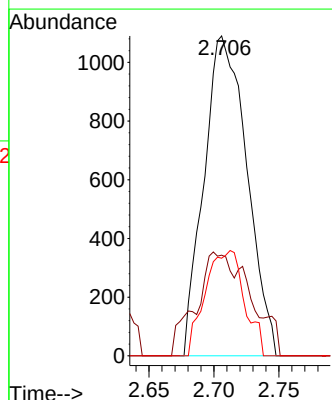
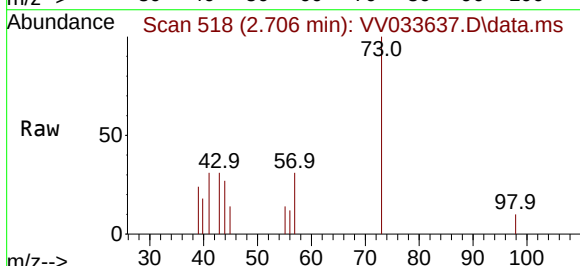
Tgt Ion: 73 Resp: 2504

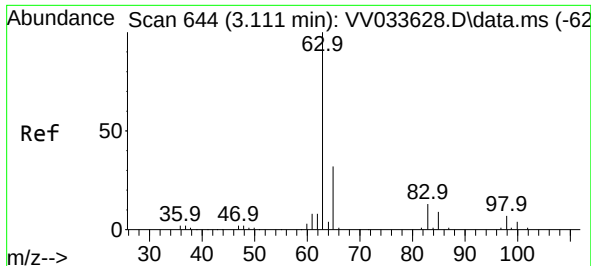
Ion Ratio Lower Upper

73 100

43 27.1 17.7 26.5#

57 30.0 19.5 29.3#





#19

1,1-Dichloroethane

Concen: 0.974 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033637.D

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Instrument :

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ClientSampleId :

BH8L1

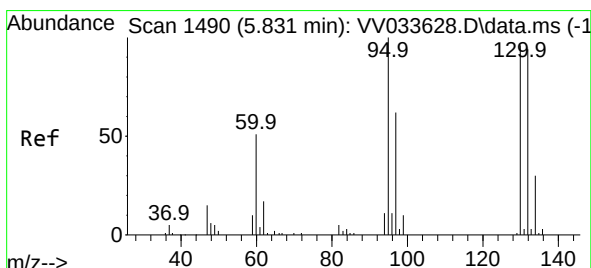
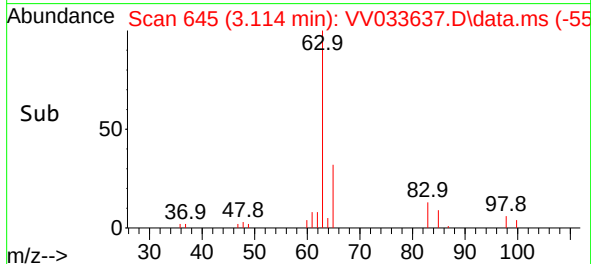
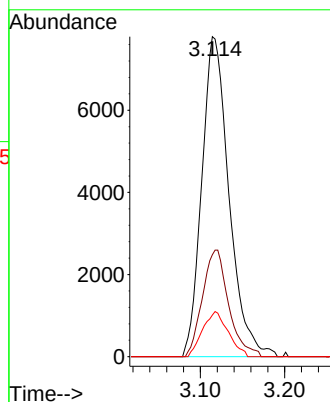
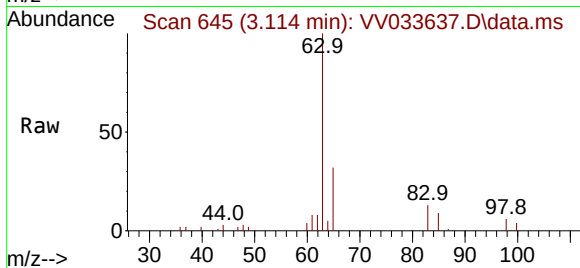
Tgt Ion: 63 Resp: 17516

Ion Ratio Lower Upper

63 100

65 31.8 21.6 40.2

83 13.0 9.1 16.9



#34

Trichloroethene

Concen: 3.382 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV033637.D

Acq: 15 Jan 2024 13:02

Tgt Ion: 95 Resp: 34301

Ion Ratio Lower Upper

95 100

97 64.0 45.1 83.9

132 92.1 65.2 121.2

130 99.4 66.0 122.6

