

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033625.D
 Acq On : 13 Jan 2024 03:26
 Operator : SY/MD
 Sample : P1121-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 04:01:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

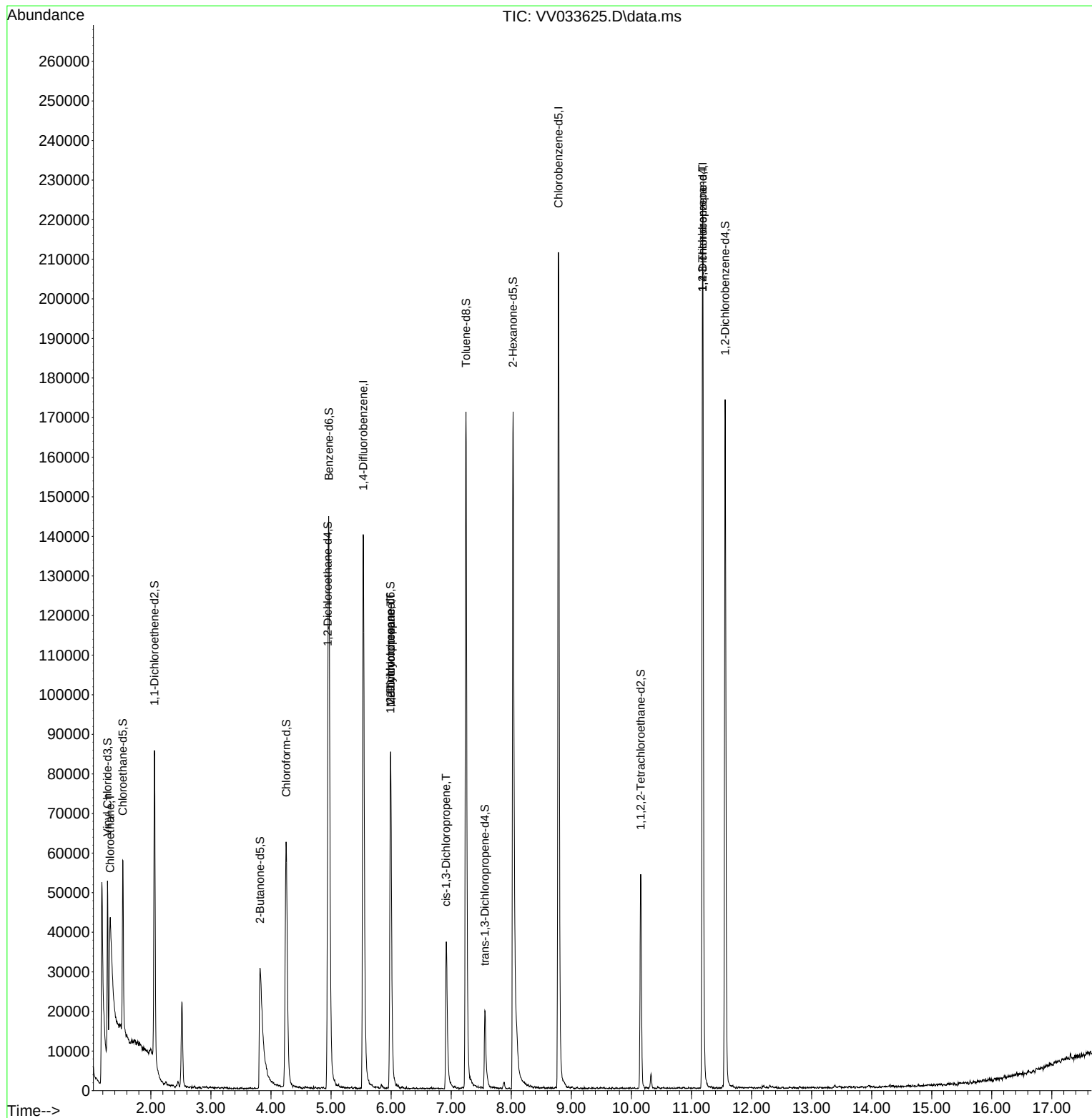
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	118518	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	111989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29180	4.502	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.532	69	27507	4.786	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.060	65	13733	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	3.818	46	86807	54.783	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.560%	
24) Chloroform-d	4.253	84	67546	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33885	5.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.963	84	130830	4.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	5.989	67	42722	4.742	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.246	98	114161	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	7.561	79	13531	4.344	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.031	63	64234	52.530	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.060%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27854	5.291	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43381	4.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
8) Chloroethane	1.323	64	92830	12.398	ug/L #	50
35) Methylcyclohexane	5.992	83	9919	0.554	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5022	0.509	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1089	0.077	ug/L #	59
61) 1,2,3-Trichloropropane	11.185	75	7635	1.674	ug/L #	65

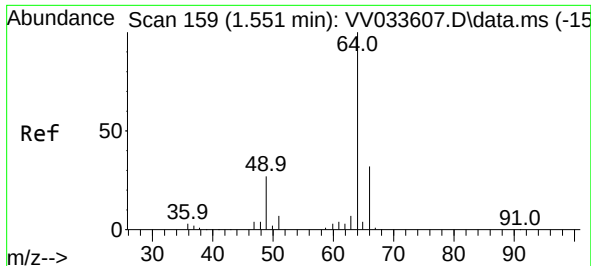
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 12.398 ug/L

RT: 1.323 min Scan# 81

Delta R.T. -0.228 min

Lab File: VV033625.D

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Instrument :

MSVOA_V

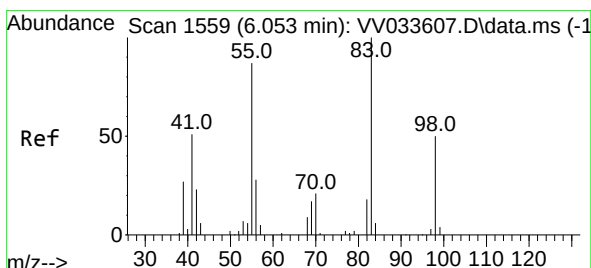
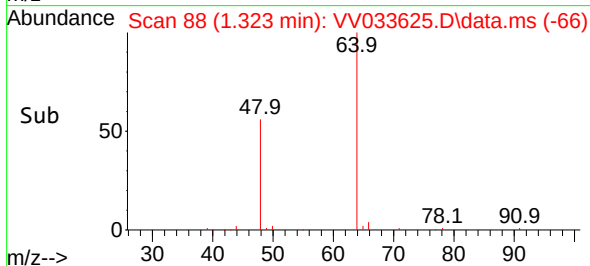
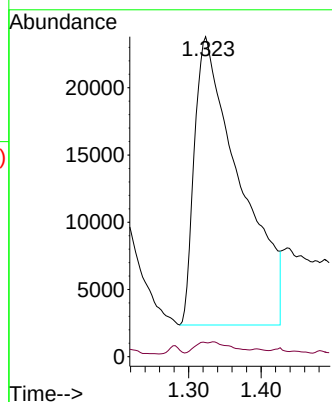
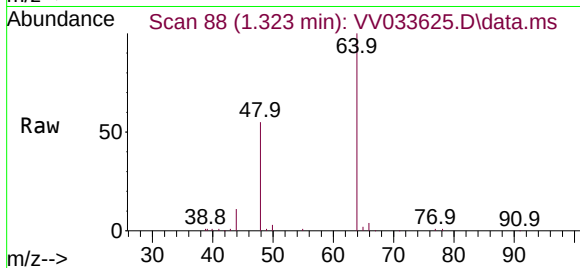
ClientSampleId :

Tgt Ion: 64 Resp: 92830

Ion Ratio Lower Upper

64 100

66 4.4 22.6 42.0#



#35

Methylcyclohexane

Concen: 0.554 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

Lab File: VV033625.D

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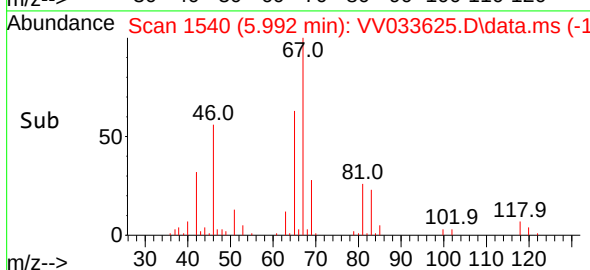
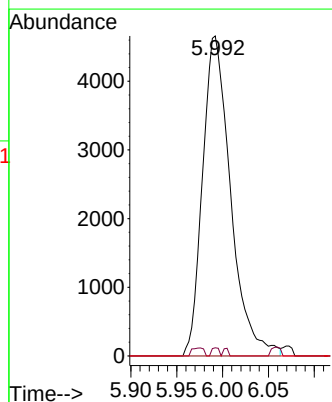
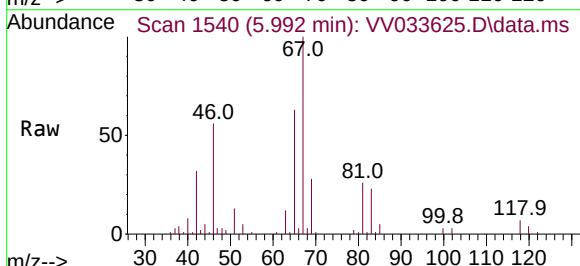
Tgt Ion: 83 Resp: 9919

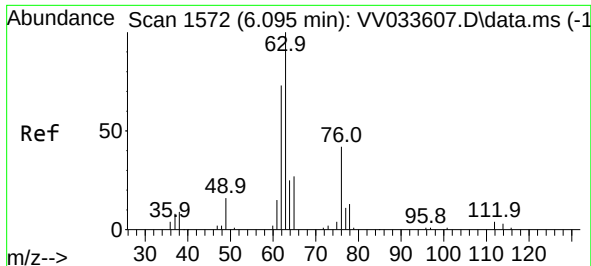
Ion Ratio Lower Upper

83 100

55 0.7 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033625.D

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Instrument :

MSVOA_V

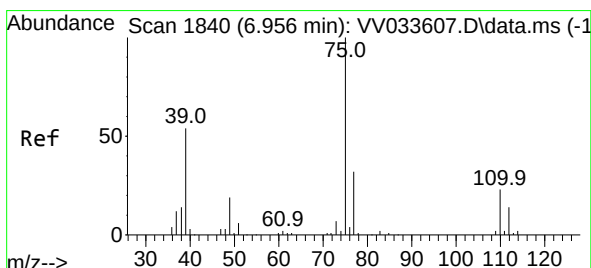
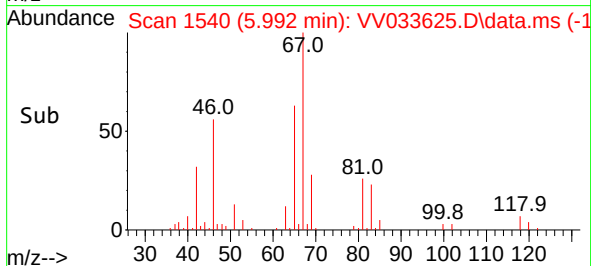
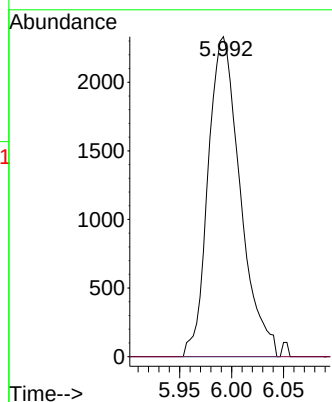
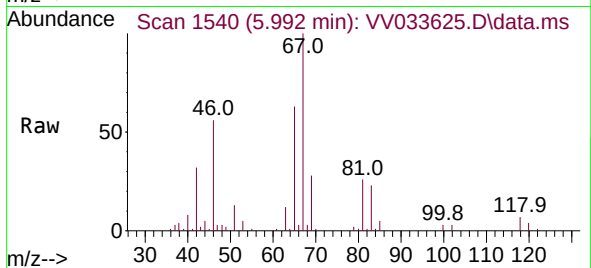
ClientSampleId :

Tgt Ion: 63 Resp: 5022

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV033625.D

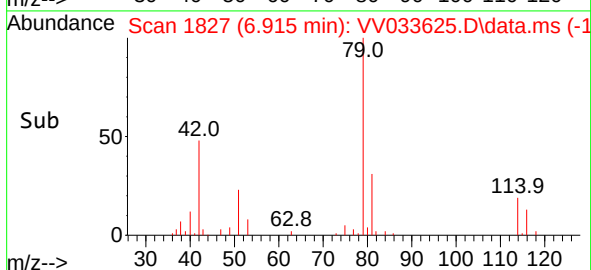
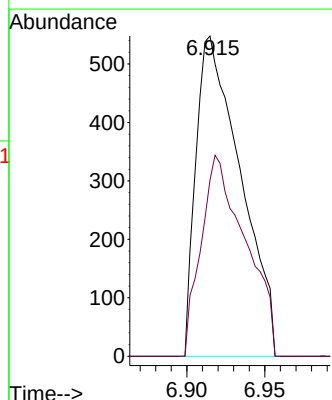
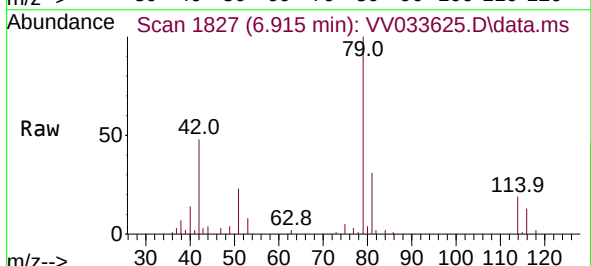
Acq: 13 Jan 2024 03:26

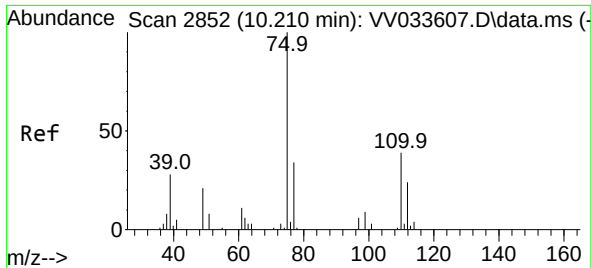
Tgt Ion: 75 Resp: 1089

Ion Ratio Lower Upper

75 100

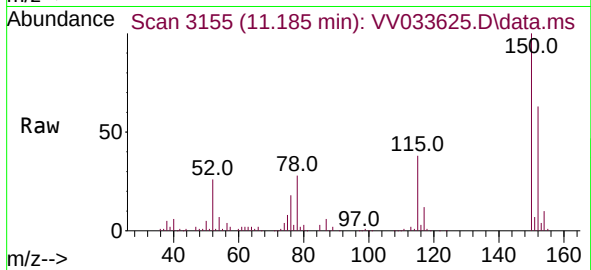
77 54.9 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.674 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV033625.D
 Acq: 13 Jan 2024 03:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7635
Ion Ratio	Lower	Upper
75	100	
77	36.9	24.7 37.1
110	1.8	28.0 42.0#

