

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033657.D
 Acq On : 16 Jan 2024 09:47
 Operator : SY/MD
 Sample : VW0116WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:09:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

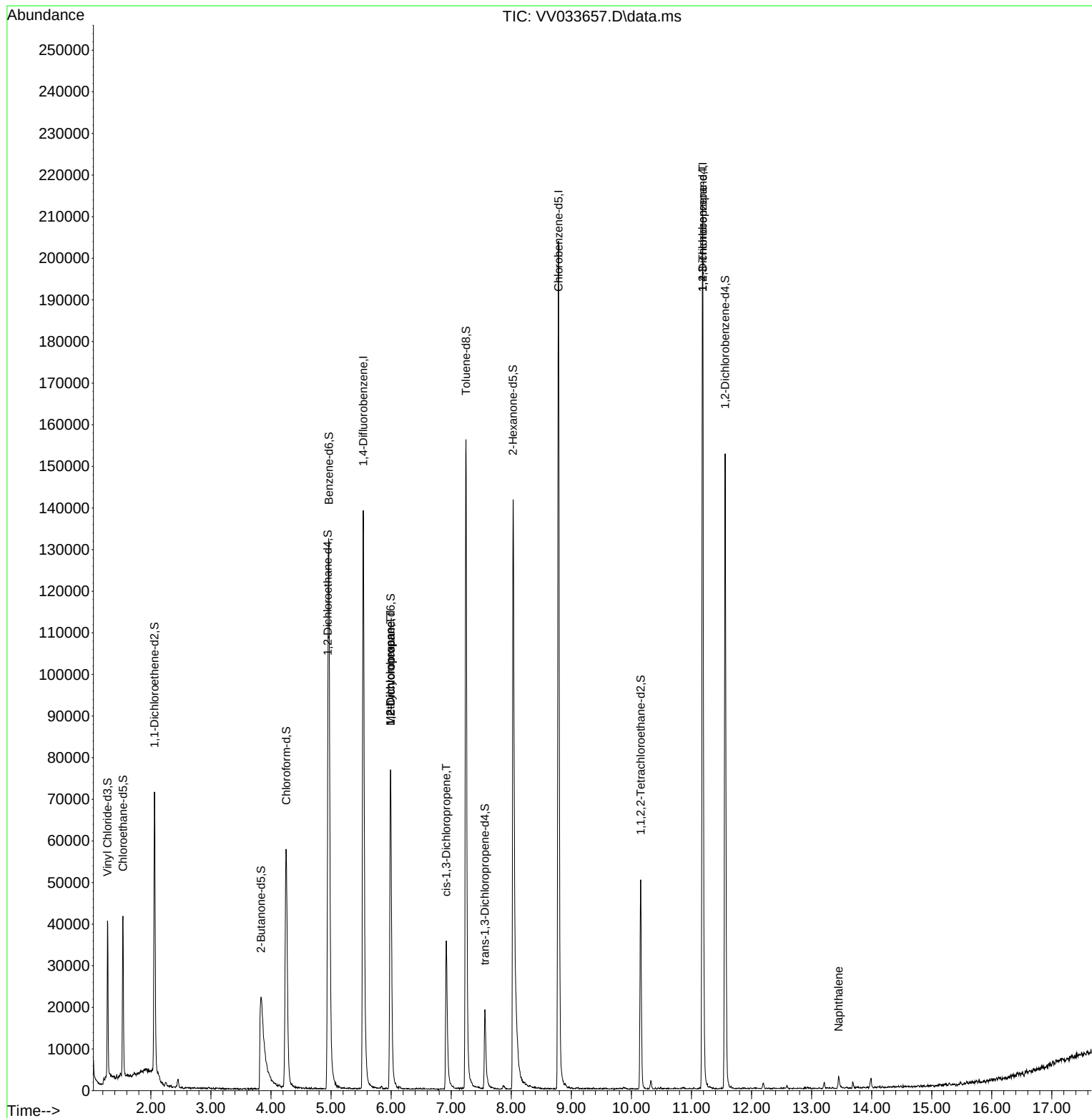
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	119850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	109064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23867	3.642	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.536	69	24352	4.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11977	4.055	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	3.835	46	75436	47.077	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.160%	
24) Chloroform-d	4.253	84	62458	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30143	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	4.963	84	118316	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.992	67	39870	4.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.246	98	104207	4.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.561	79	12554	4.139	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.031	63	56925	47.801	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.600%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	25097	4.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	38373	4.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	9244	0.530	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4448	0.463	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1045	0.076	ug/L #	39
61) 1,2,3-Trichloropropane	11.188	75	7315	1.687	ug/L #	69
71) Naphthalene	13.452	128	2907	0.142	ug/L #	91

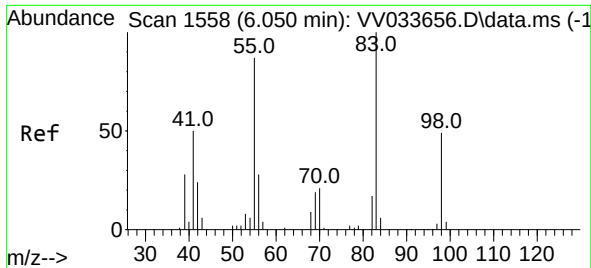
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.530 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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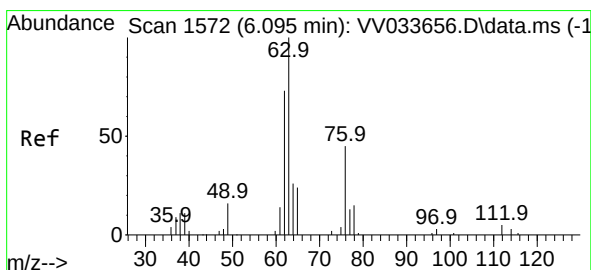
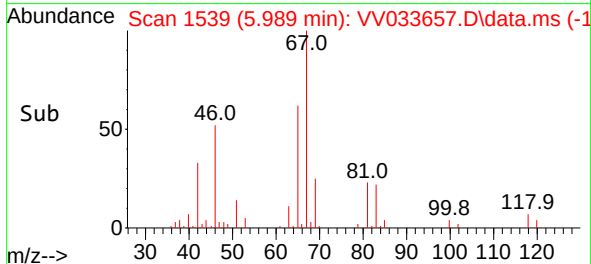
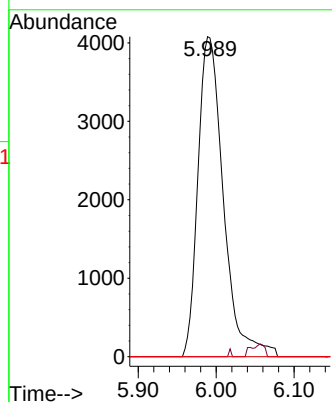
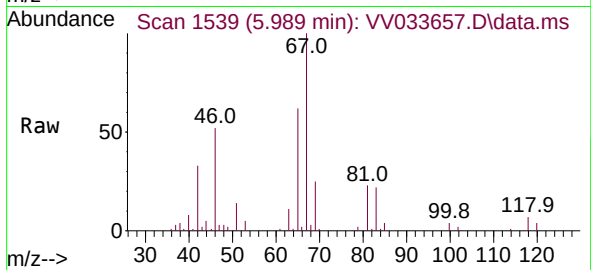
Acq: 16 Jan 2024 09:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9244
Ion Ratio	Lower Upper
83 100	
55 0.2	68.7 103.1#
98 0.0	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.463 ug/L

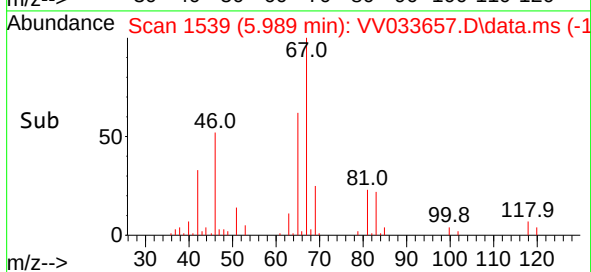
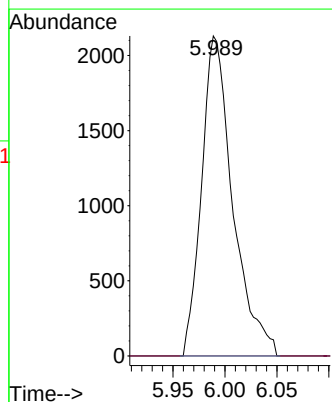
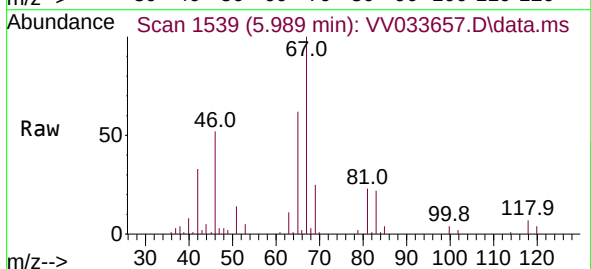
RT: 5.989 min Scan# 1539

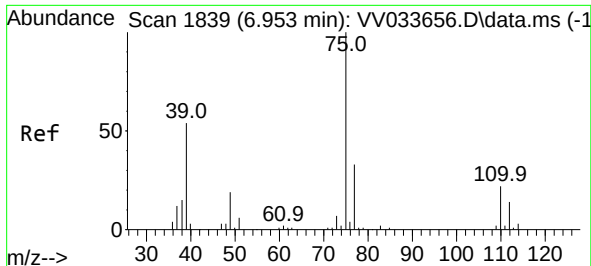
Delta R.T. -0.106 min

Lab File: VV033657.D

Acq: 16 Jan 2024 09:47

Tgt Ion: 63	Resp: 4448
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033657.D

Acq: 16 Jan 2024 09:47

Instrument :

MSVOA_V

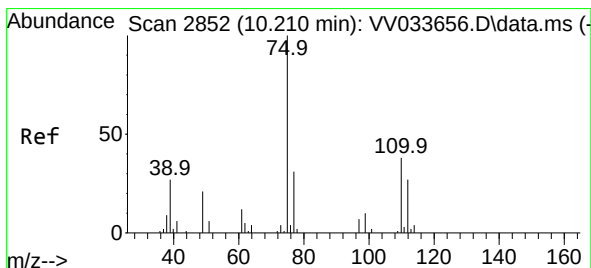
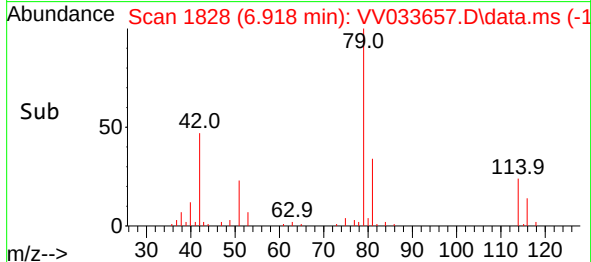
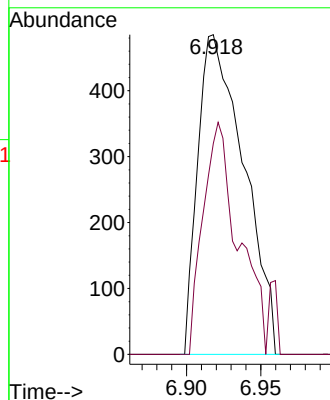
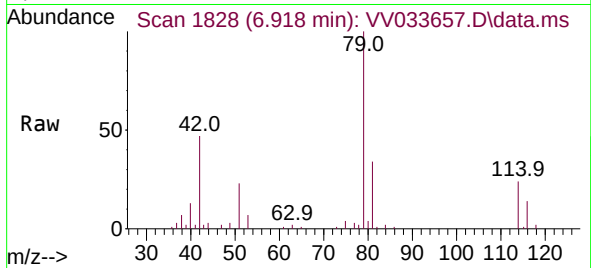
ClientSampleId :

Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

77 66.0 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.687 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

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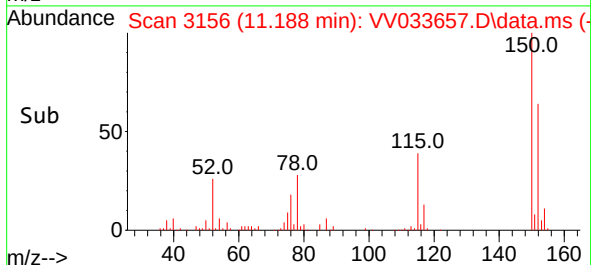
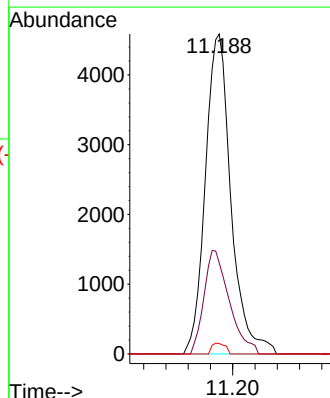
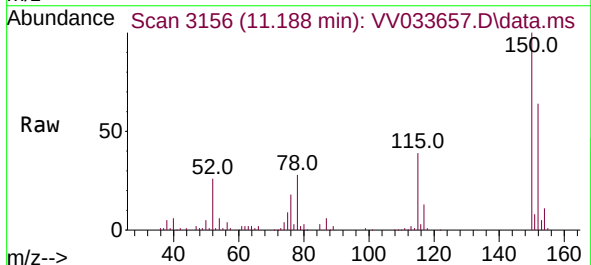
Tgt Ion: 75 Resp: 7315

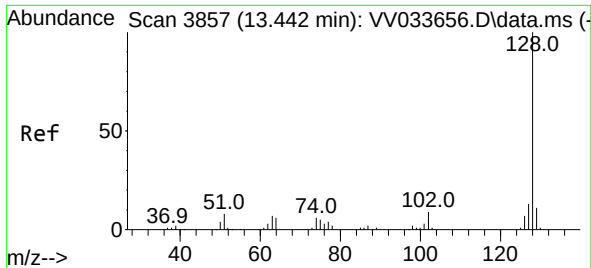
Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

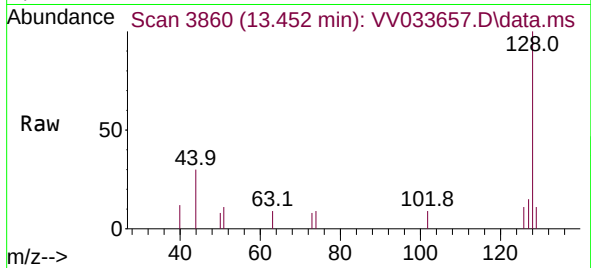
110 1.7 28.0 42.0#





#71
Naphthalene
Concen: 0.142 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.010 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2907
Ion Ratio Lower Upper
128 100
129 6.1 8.8 13.2#
127 10.5 10.4 15.6

