

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033660.D
 Acq On : 16 Jan 2024 11:01
 Operator : SY/MD
 Sample : P1131-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:10:18 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

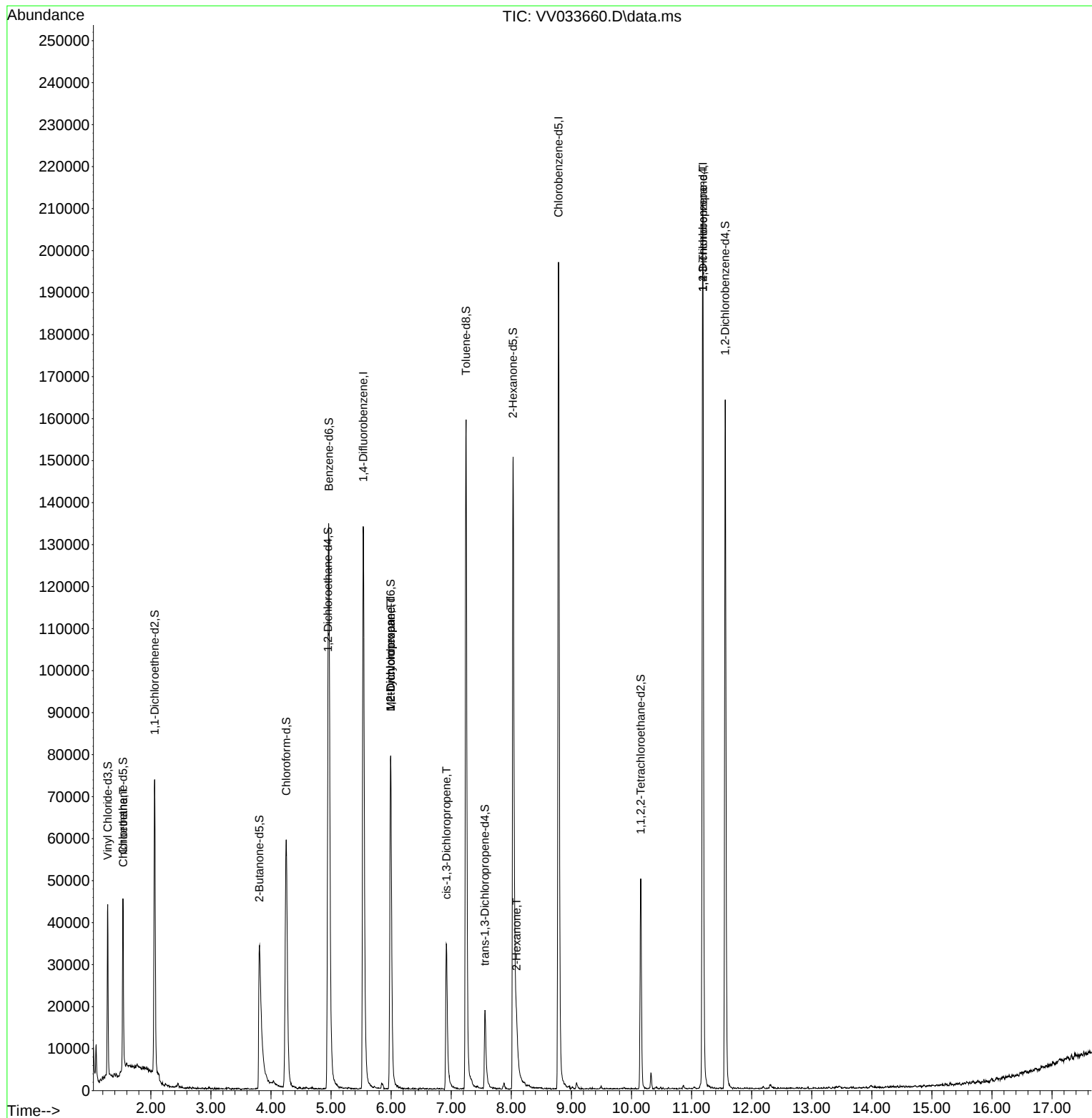
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	115872	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	107576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24387	3.849	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.536	69	25141	4.474	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.063	65	12335	4.320	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.806	46	71229	45.978	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.960%	
24) Chloroform-d	4.253	84	63111	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30804	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.963	84	120544	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	5.992	67	39765	4.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.246	98	108168	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.561	79	13467	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.027	63	55663	47.388	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.780%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26163	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	40925	4.930	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
8) Chloroethane	1.539	64	1927	0.263	ug/L #	59
35) Methylcyclohexane	5.992	83	9167	0.533	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4612	0.486	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1013	0.075	ug/L #	57
48) 2-Hexanone	8.088	43	9313	2.916	ug/L #	96
61) 1,2,3-Trichloropropane	11.188	75	6983	1.611	ug/L #	67

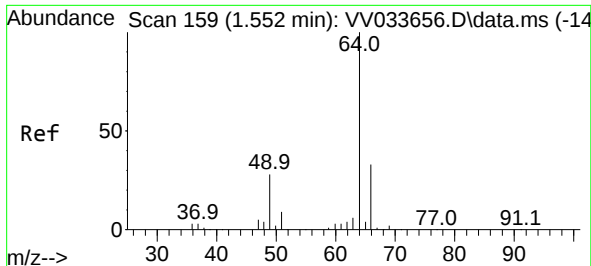
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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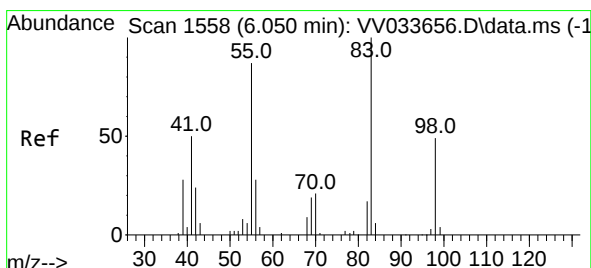
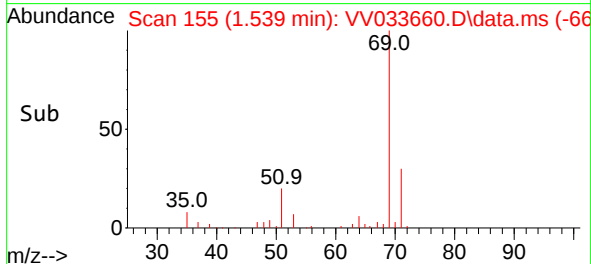
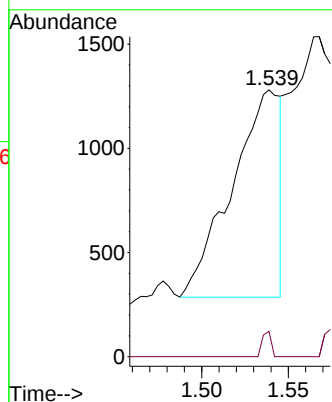
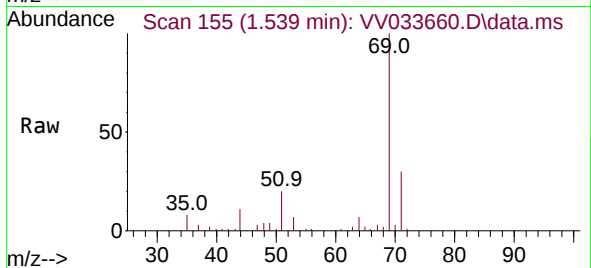




#8
Chloroethane
Concen: 0.263 ug/L
RT: 1.539 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV033660.D
Acq: 16 Jan 2024 11:01

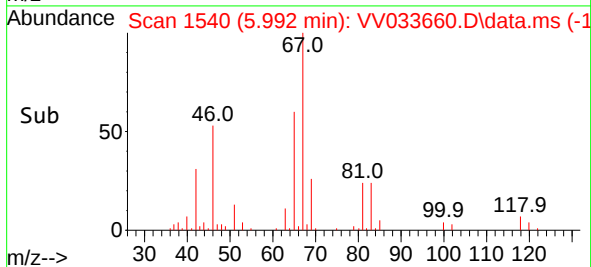
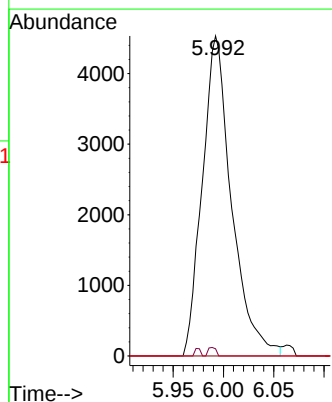
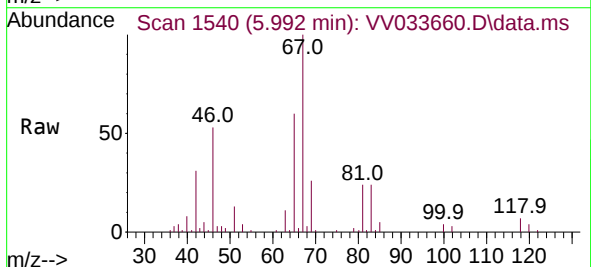
Instrument :
MSVOA_V
ClientSampleId :

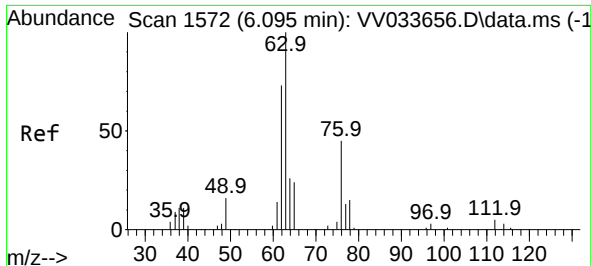
Tgt Ion: 64 Resp: 1927
Ion Ratio Lower Upper
64 100
66 9.5 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.533 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033660.D
Acq: 16 Jan 2024 11:01

Tgt Ion: 83 Resp: 9167
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: 0.486 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033660.D

Acq: 16 Jan 2024 11:01

Instrument :

MSVOA_V

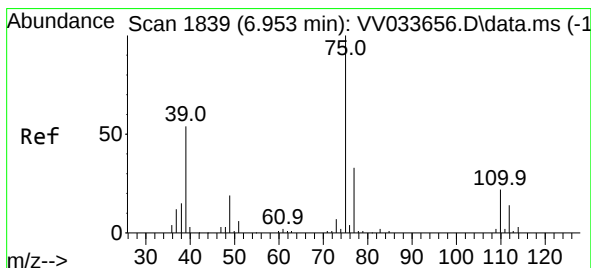
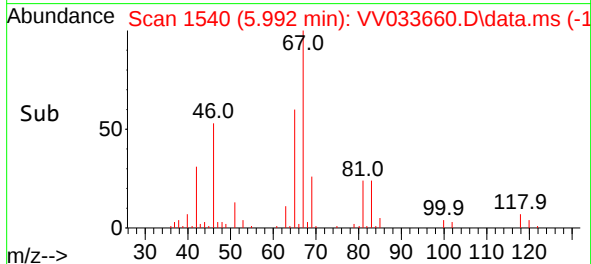
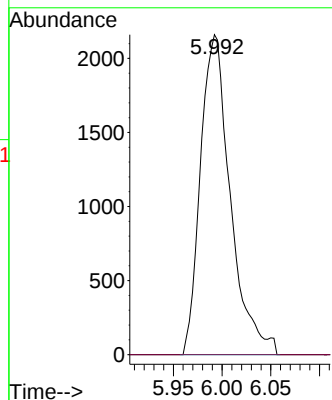
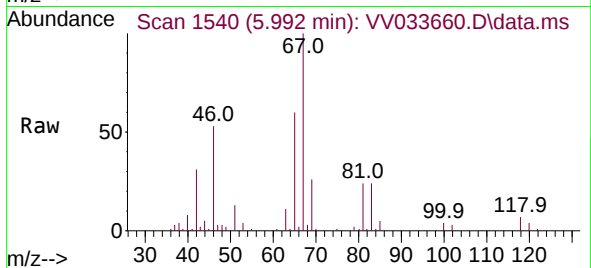
ClientSampleId :

Tgt Ion: 63 Resp: 4612

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033660.D

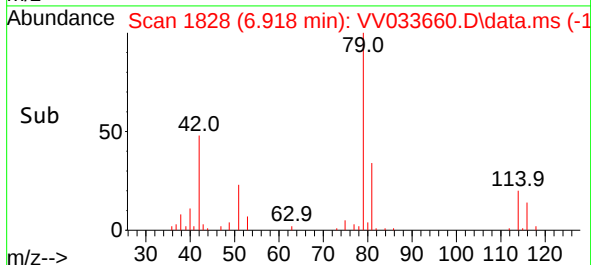
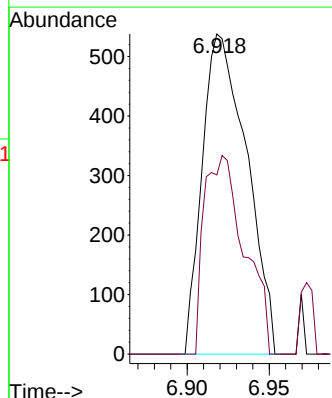
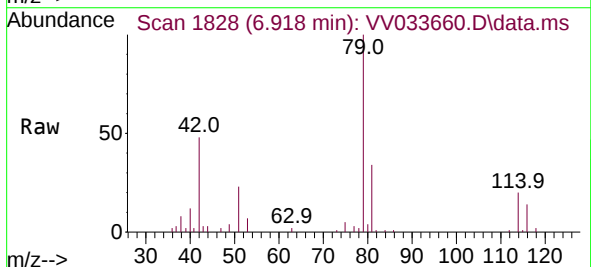
Acq: 16 Jan 2024 11:01

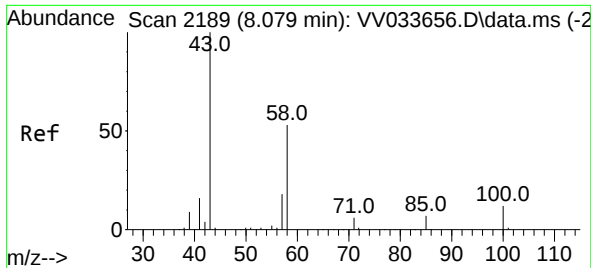
Tgt Ion: 75 Resp: 1013

Ion Ratio Lower Upper

75 100

77 55.9 22.5 41.7#

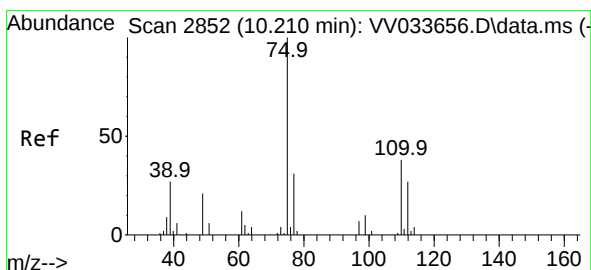
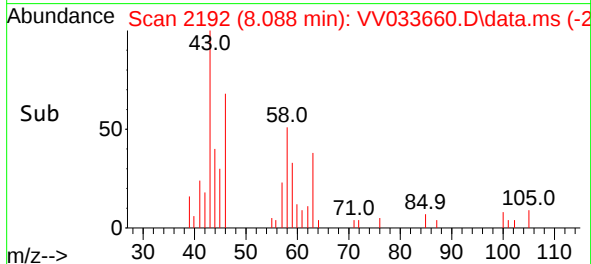
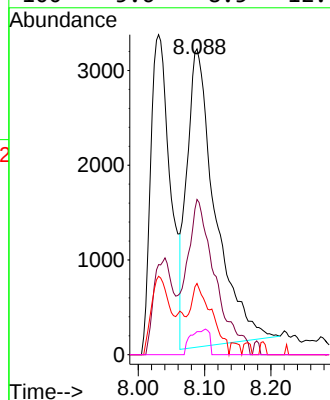
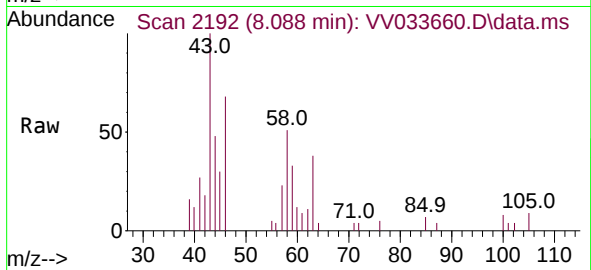




#48
2-Hexanone
Concen: 2.916 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033660.D
Acq: 16 Jan 2024 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9313
Ion Ratio Lower Upper
43 100
58 52.6 40.6 61.0
57 17.8 13.8 20.8
100 5.6 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.611 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033660.D
Acq: 16 Jan 2024 11:01

Tgt Ion: 75 Resp: 6983
Ion Ratio Lower Upper
75 100
77 35.2 24.7 37.1
110 2.5 28.0 42.0#

