

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033712.D
 Acq On : 17 Jan 2024 12:12
 Operator : SY/MD
 Sample : P1062-08 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:04:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

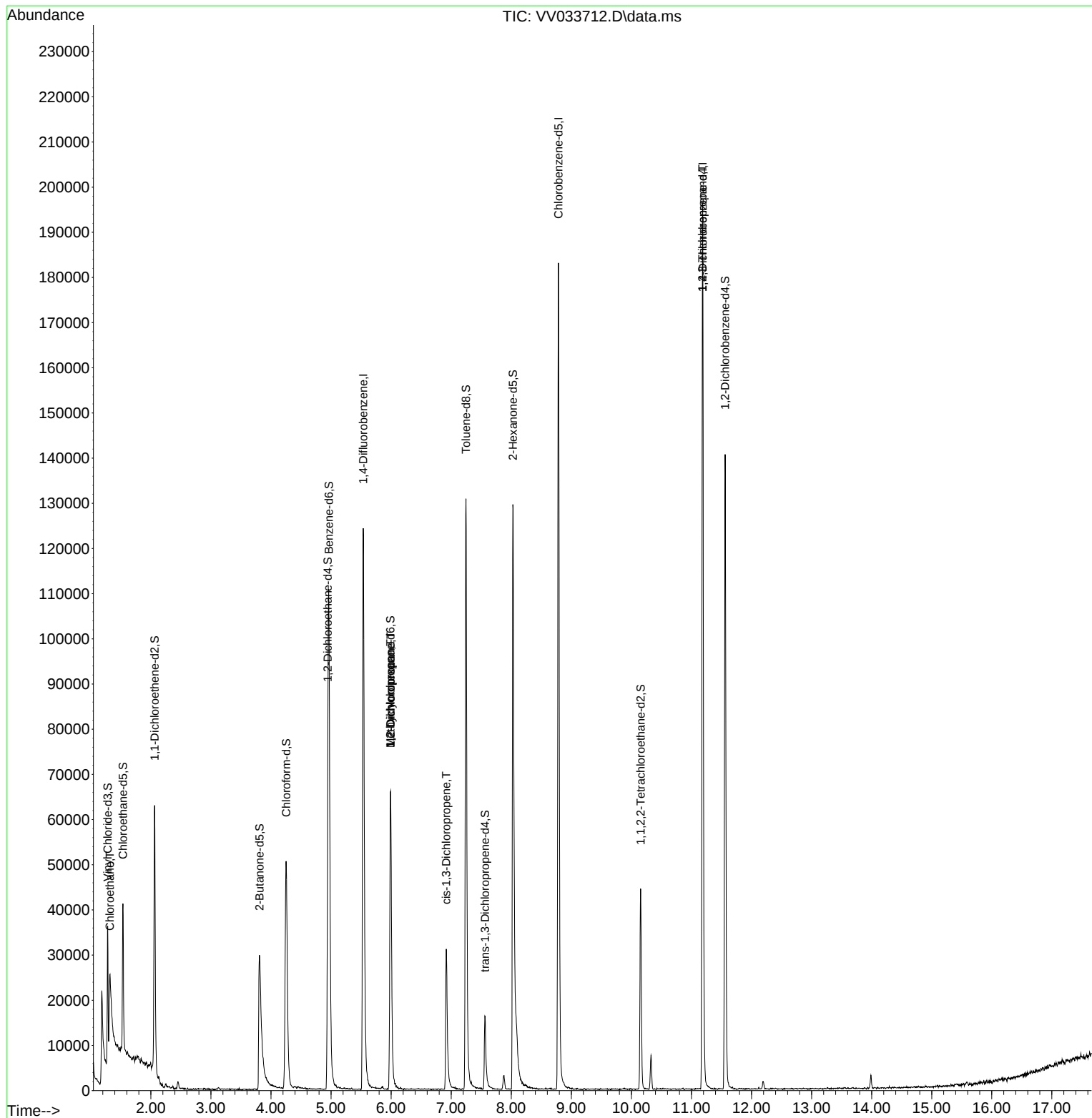
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	107015	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	19909	3.402	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.536	69	19832	3.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.063	65	10505	3.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.809	46	61128	42.724	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.440%
24) Chloroform-d	4.253	84	54467	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.947	65	26212	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.963	84	99557	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.989	67	33227	4.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.246	98	88409	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.564	79	11231	4.081	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.027	63	47445	43.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22309	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	34698	4.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.317	64	50119	7.413	ug/L #	51
35) Methylcyclohexane	5.989	83	7996	0.505	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	3748	0.430	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	958	0.077	ug/L #	66
61) 1,2,3-Trichloropropane	11.185	75	6362	1.576	ug/L #	62

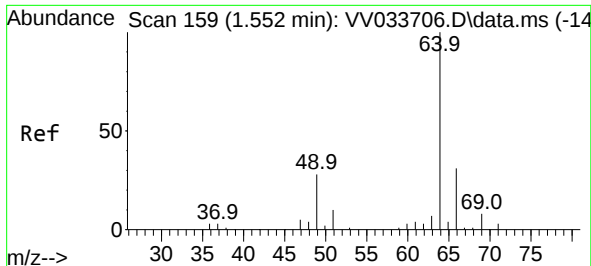
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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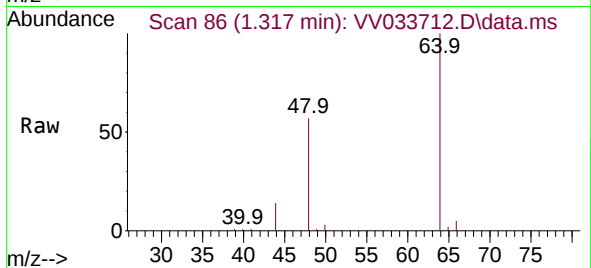
Quant Time: Jan 18 00:04:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration



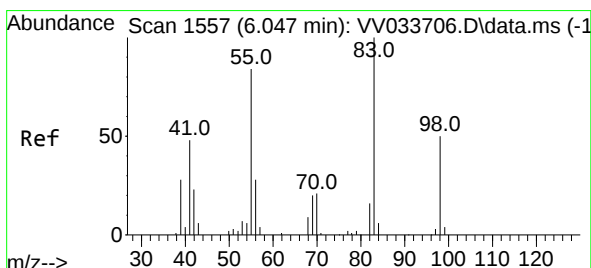
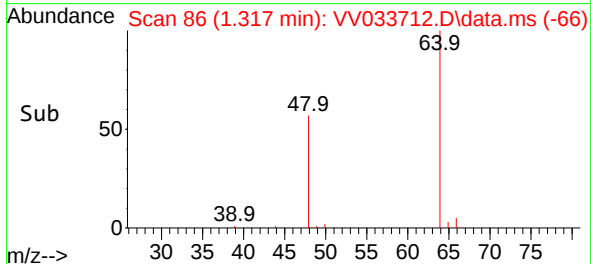
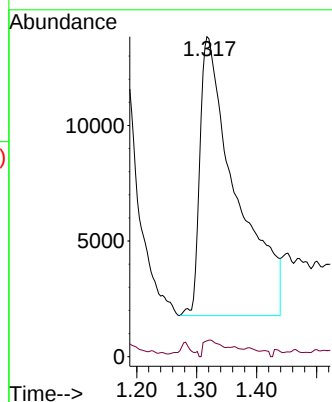


#8
Chloroethane
Concen: 7.413 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.235 min
Lab File: VV033712.D
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Instrument :
MSVOA_V
ClientSampleId :

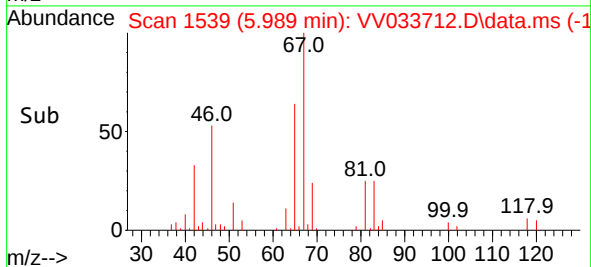
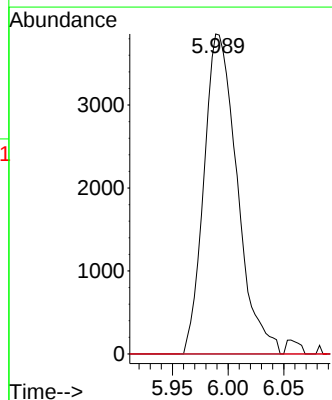
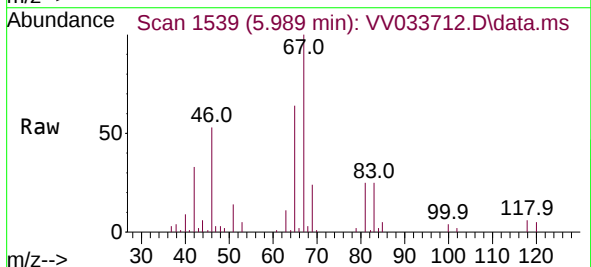


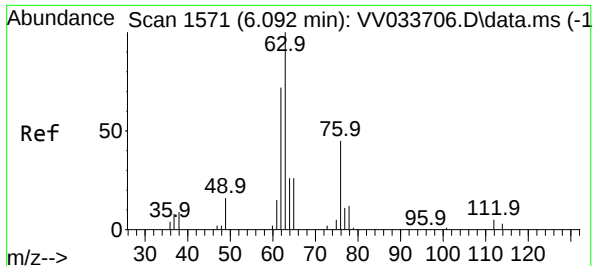
Tgt Ion: 64 Resp: 50119
Ion Ratio Lower Upper
64 100
66 4.9 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.505 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033712.D
Acq: 17 Jan 2024 12:12

Tgt Ion: 83 Resp: 7996
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.430 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV033712.D

Acq: 17 Jan 2024 12:12

Instrument :

MSVOA_V

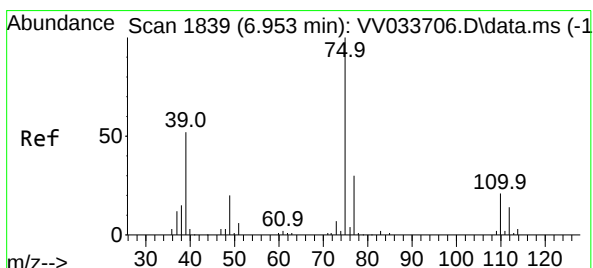
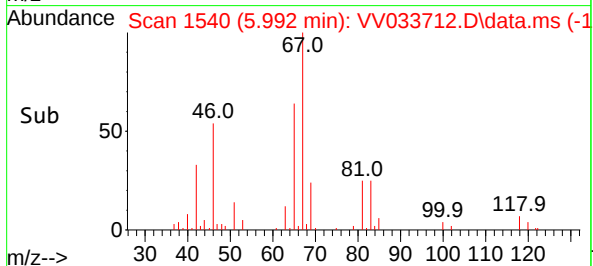
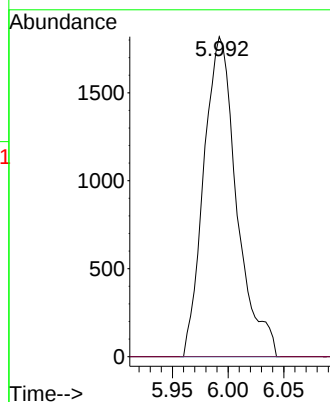
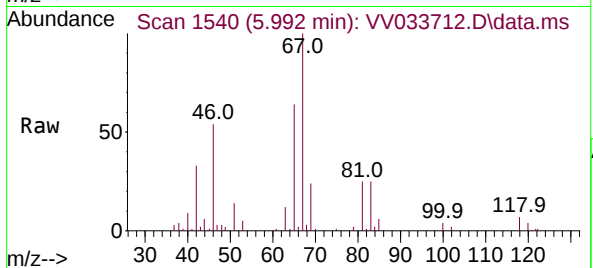
ClientSampleId :

Tgt Ion: 63 Resp: 3748

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033712.D

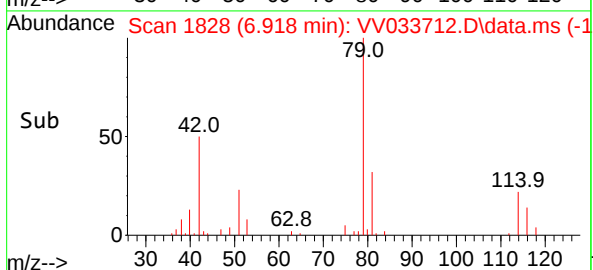
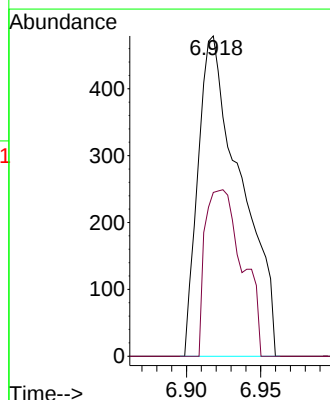
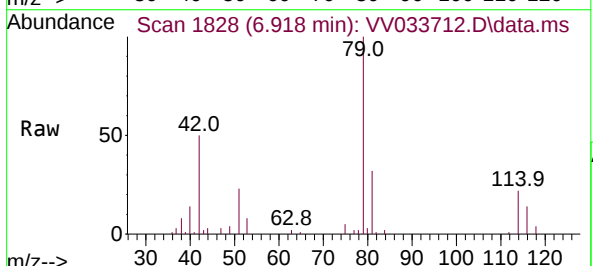
Acq: 17 Jan 2024 12:12

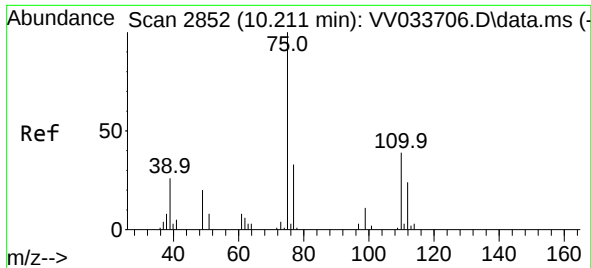
Tgt Ion: 75 Resp: 958

Ion Ratio Lower Upper

75 100

77 51.1 22.5 41.7#





#61

1,2,3-Trichloropropane

Concen: 1.576 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

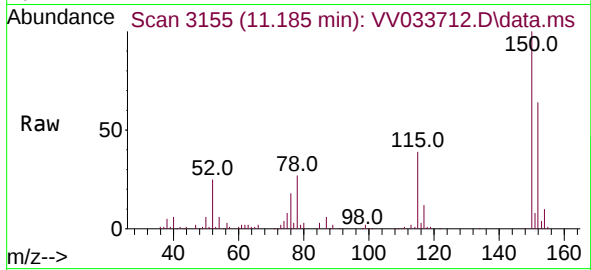
Lab File: VV033712.D

Acq: 17 Jan 2024 12:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6362

Ion Ratio Lower Upper

75 100

77 39.2 24.7 37.1#

110 0.7 28.0 42.0#

