

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033606.D
 Acq On : 12 Jan 2024 19:30
 Operator : SY/MD
 Sample : P1108-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:49:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

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

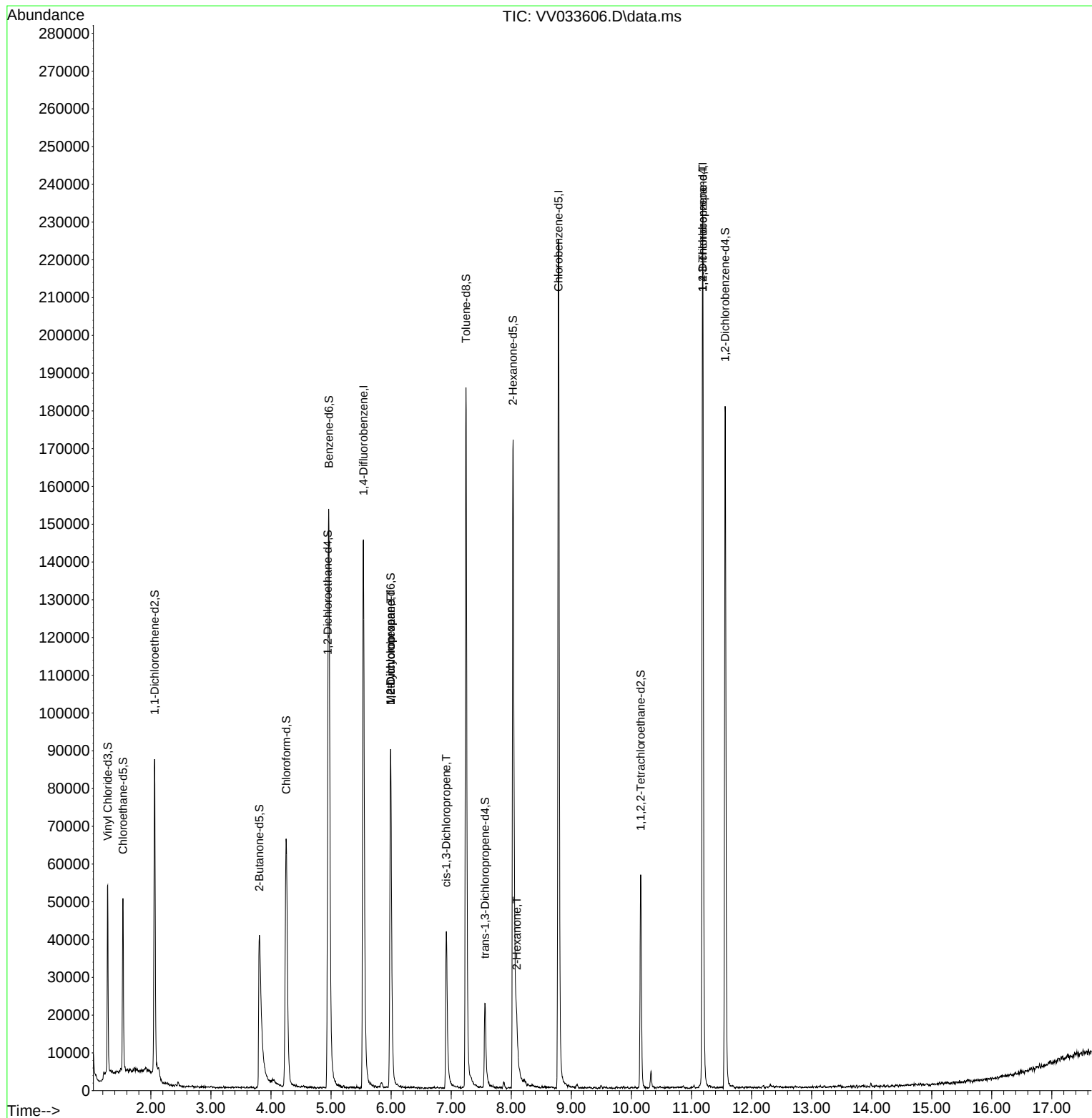
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	126269	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	117429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	31781	4.603	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.535	69	28600	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.063	65	14776	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	3.805	46	83384	49.392	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.780%
24) Chloroform-d	4.252	84	71174	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.947	65	34556	5.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.963	84	140346	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	5.992	67	44614	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.246	98	122138	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.564	79	15797	4.837	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.027	63	64688	50.450	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.900%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28184	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	45027	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	10638	0.566	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4973	0.480	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1147	0.078	ug/L #	58
48) 2-Hexanone	8.091	43	11329	3.249	ug/L #	96
61) 1,2,3-Trichloropropane	11.188	75	8060	1.684	ug/L #	67

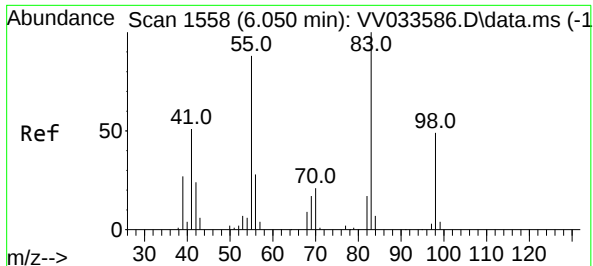
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.566 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033606.D

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MSVOA_V

ClientSampleId :

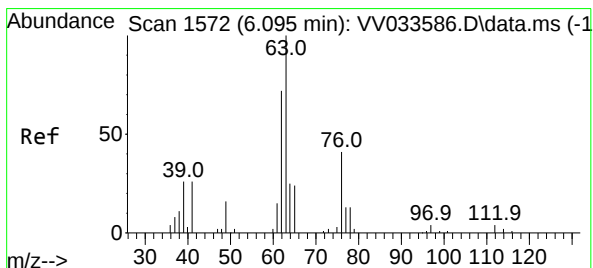
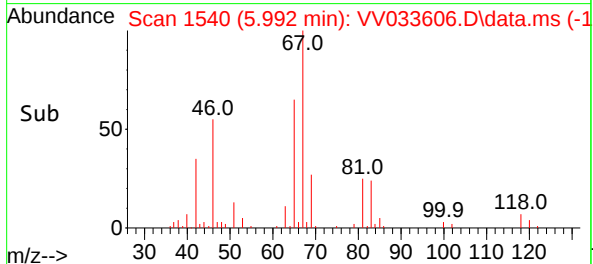
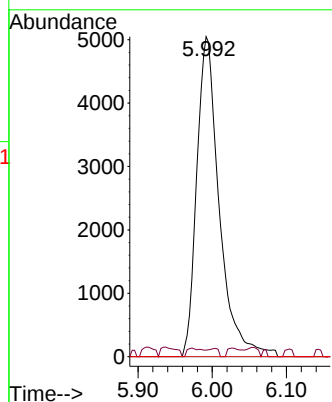
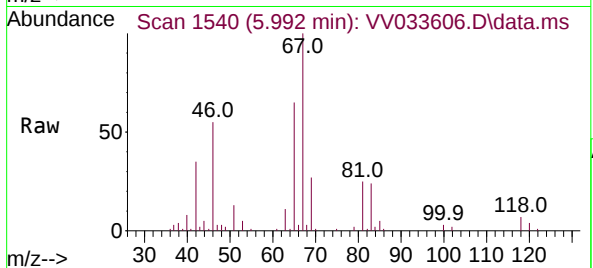
Tgt Ion: 83 Resp: 10638

Ion Ratio Lower Upper

83 100

55 1.1 68.7 103.1#

98 0.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV033606.D

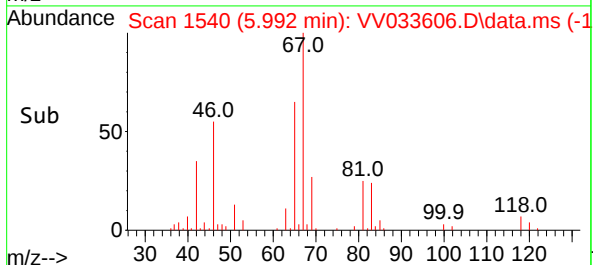
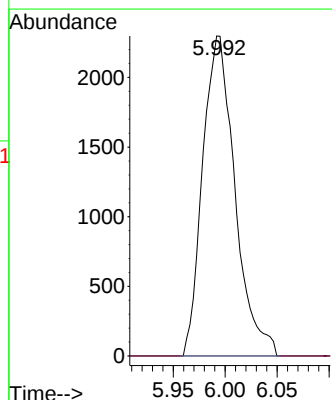
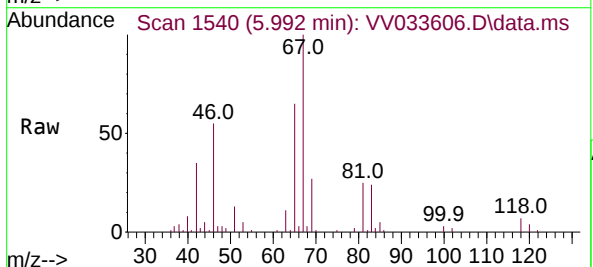
Acq: 12 Jan 2024 19:30

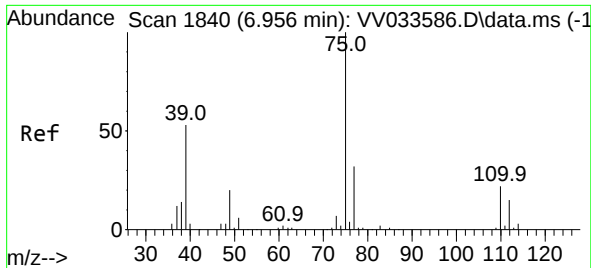
Tgt Ion: 63 Resp: 4973

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.918 min Scan# 1147

Delta R.T. -0.039 min

Lab File: VV033606.D

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Instrument :

MSVOA_V

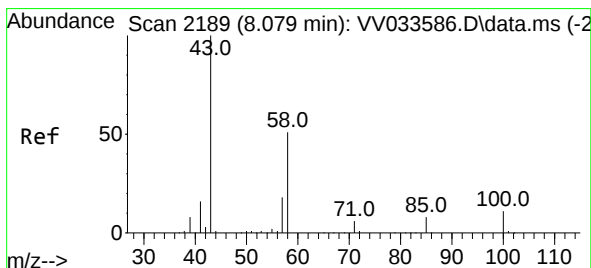
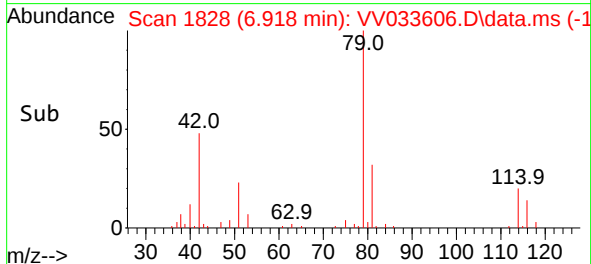
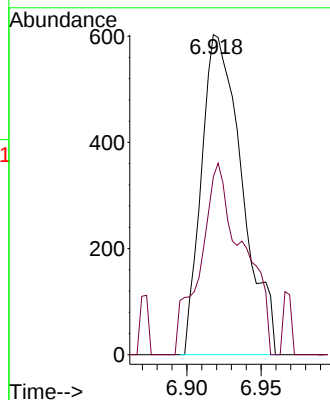
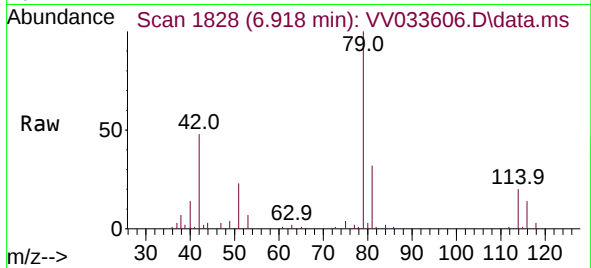
ClientSampleId :

Tgt Ion: 75 Resp: 1147

Ion Ratio Lower Upper

75 100

77 55.6 22.5 41.7#



#48

2-Hexanone

Concen: 3.249 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033606.D

Acq: 12 Jan 2024 19:30

Tgt Ion: 43 Resp: 11329

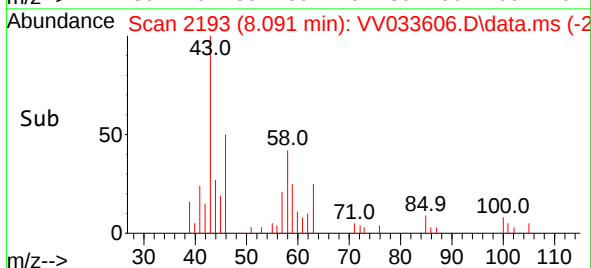
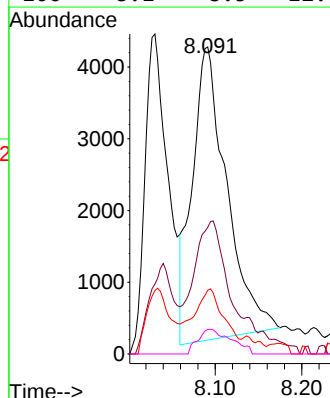
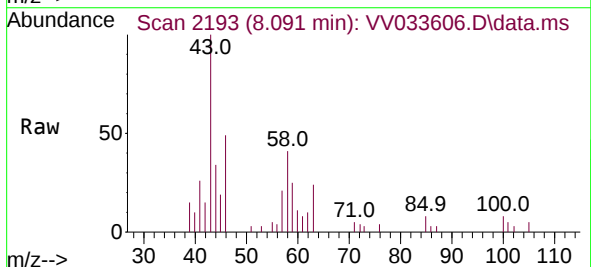
Ion Ratio Lower Upper

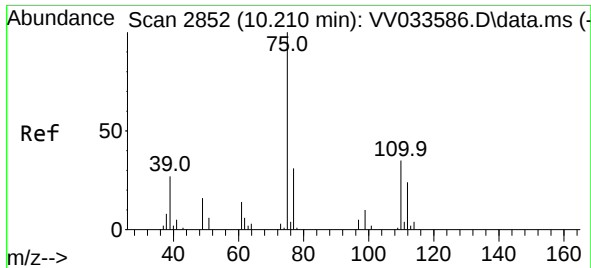
43 100

58 52.9 40.6 61.0

57 19.9 13.8 20.8

100 8.1 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 1.684 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

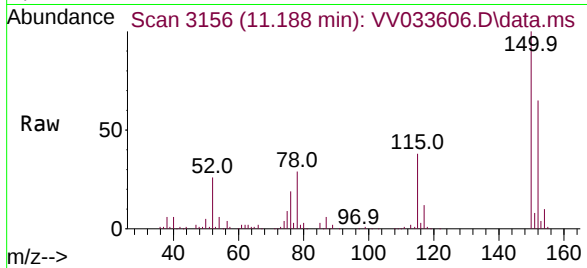
Lab File: VV033606.D

Acq: 12 Jan 2024 19:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8060

Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1

110 1.7 28.0 42.0#

