

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033610.D
 Acq On : 12 Jan 2024 21:29
 Operator : SY/MD
 Sample : P1108-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 00:30:41 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

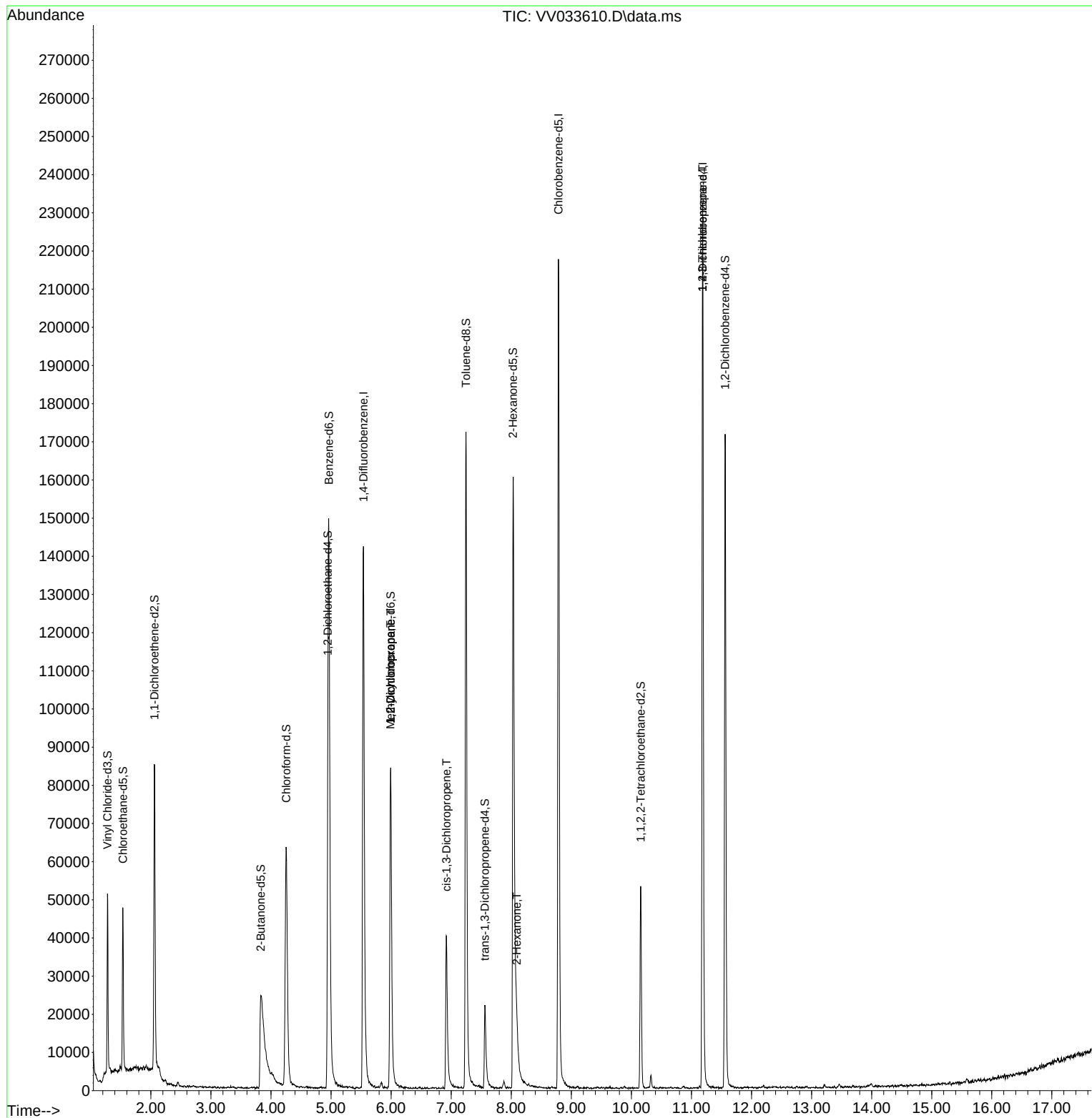
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	125236	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	114194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29581	4.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.535	69	27269	4.490	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.059	65	13670	4.429	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	3.831	46	78222	46.717	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.440%	
24) Chloroform-d	4.252	84	68060	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.947	65	33562	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.963	84	133838	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	5.992	67	42680	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.246	98	114536	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14323	4.510	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.030	63	62840	50.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.800%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27471	5.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	42749	4.800	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
35) Methylcyclohexane	5.989	83	10093	0.553	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5133	0.510	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1209	0.084	ug/L #	62
48) 2-Hexanone	8.091	43	12451	3.672	ug/L #	96
61) 1,2,3-Trichloropropane	11.185	75	7724	1.661	ug/L #	68

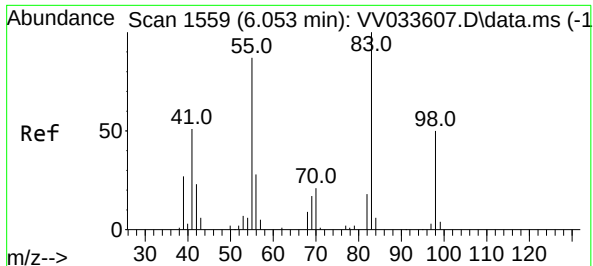
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

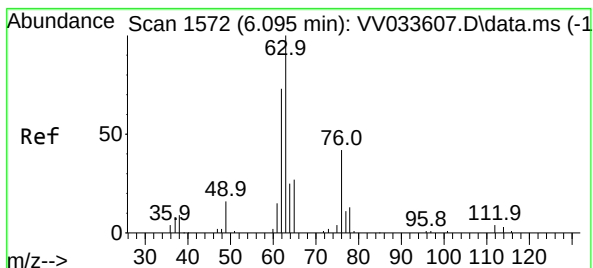
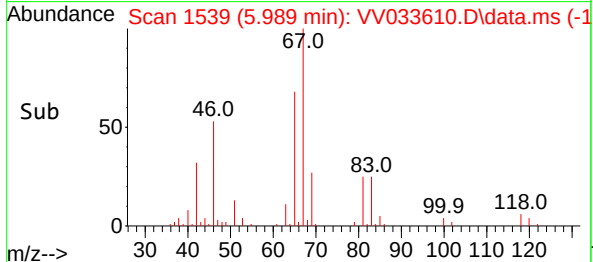
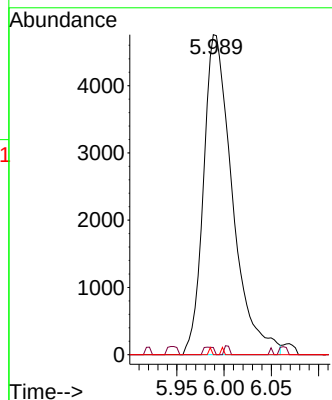
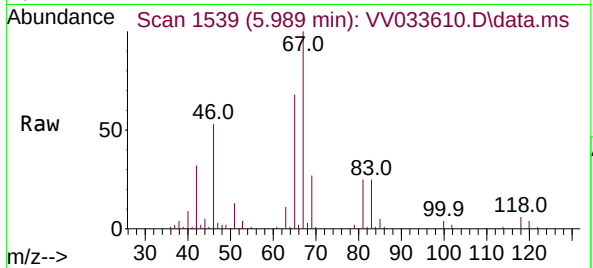




#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV033610.D
Acq: 12 Jan 2024 21:29

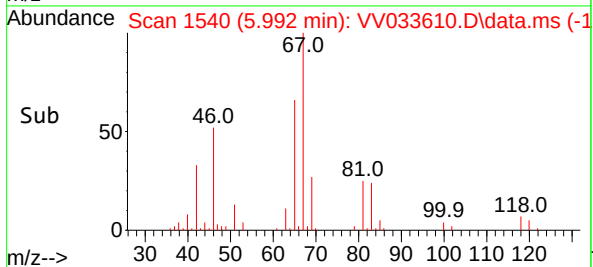
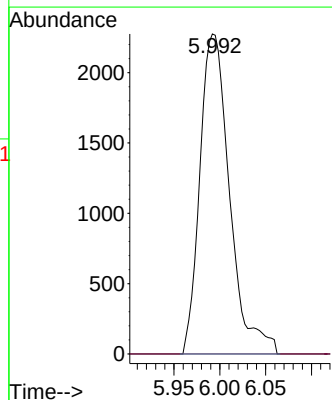
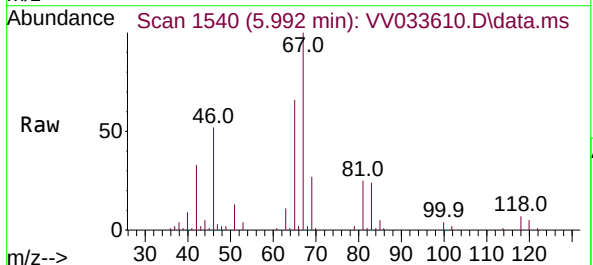
Instrument :
MSVOA_V
ClientSampleId :

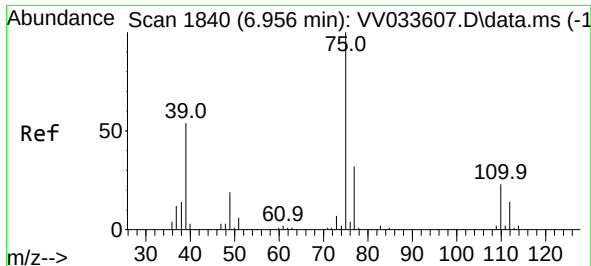
Tgt Ion: 83 Resp: 10093
Ion Ratio Lower Upper
83 100
55 0.8 68.7 103.1#
98 0.2 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033610.D
Acq: 12 Jan 2024 21:29

Tgt Ion: 63 Resp: 5133
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033610.D

Acq: 12 Jan 2024 21:29

Instrument :

MSVOA_V

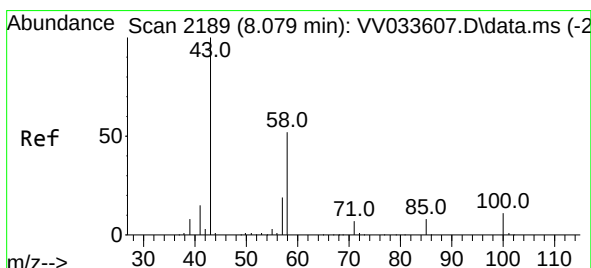
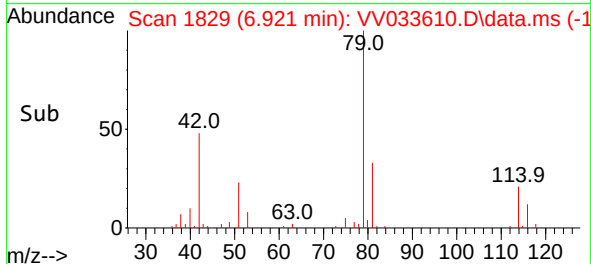
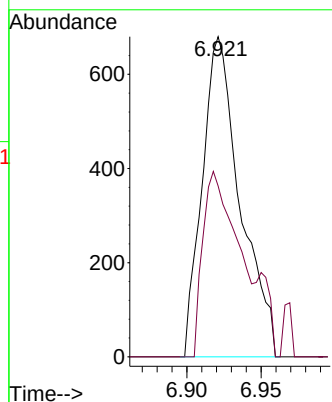
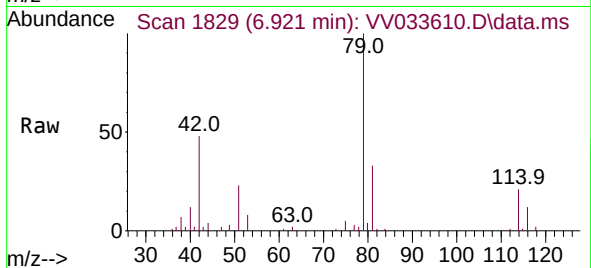
ClientSampleId :

Tgt Ion: 75 Resp: 1209

Ion Ratio Lower Upper

75 100

77 53.4 22.5 41.7#



#48

2-Hexanone

Concen: 3.672 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033610.D

Acq: 12 Jan 2024 21:29

Tgt Ion: 43 Resp: 12451

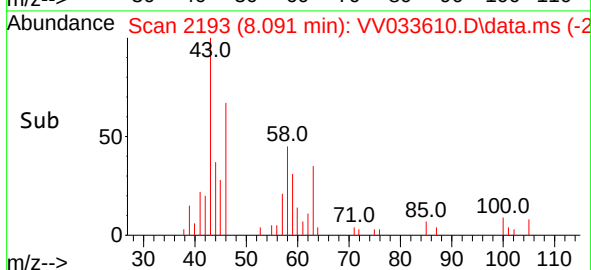
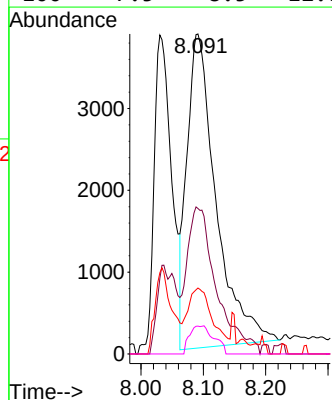
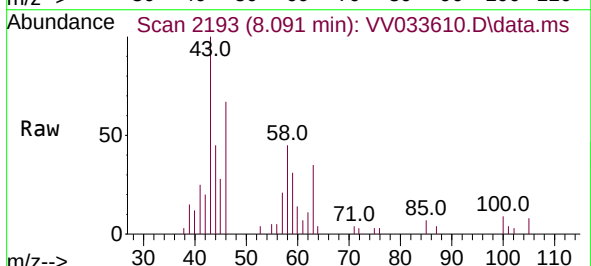
Ion Ratio Lower Upper

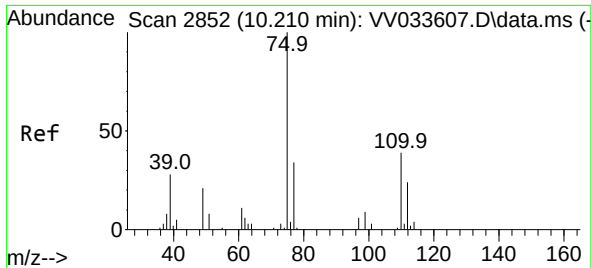
43 100

58 47.8 40.6 61.0

57 18.3 13.8 20.8

100 7.5 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 1.661 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

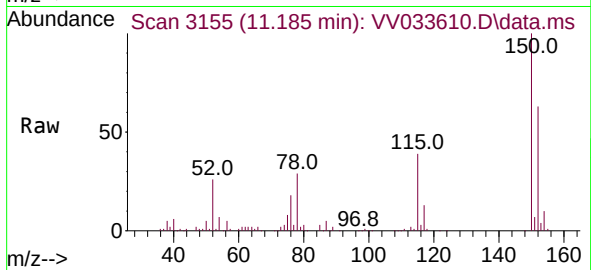
Lab File: VV033610.D

Acq: 12 Jan 2024 21:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7724

Ion Ratio Lower Upper

75 100

77 32.6 24.7 37.1

110 1.3 28.0 42.0#

