

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033721.D
 Acq On : 17 Jan 2024 15:44
 Operator : SY/MD
 Sample : P1062-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:06:42 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

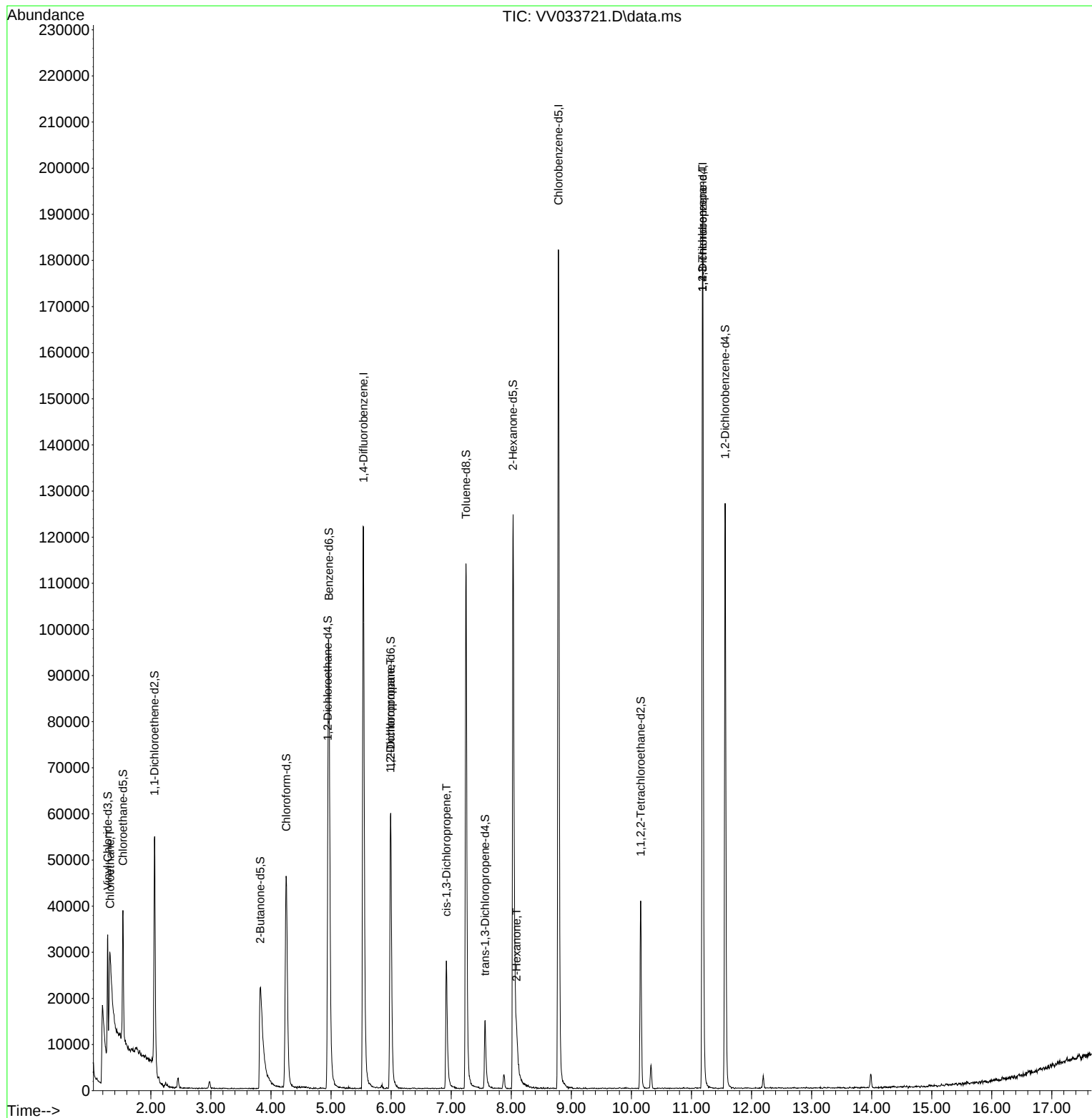
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	104403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	97552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	17372	3.043	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.536	69	17918	3.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.800%	
11) 1,1-Dichloroethene-d2	2.060	65	8680	3.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.822	46	62899	45.061	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.120%	
24) Chloroform-d	4.253	84	49713	4.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24182	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	4.963	84	88081	3.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	5.992	67	30020	3.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.600%	
41) Toluene-d8	7.246	98	77545	3.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	7.564	79	9144	3.370	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.031	63	46462	43.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20065	4.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31250	4.174	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.400%	
Target Compounds						
8) Chloroethane	1.320	64	68377	10.366	ug/L #	51
37) 1,2-Dichloropropane	5.989	63	3261	0.379	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	826	0.067	ug/L #	70
48) 2-Hexanone	8.088	43	8184	2.825	ug/L #	89
61) 1,2,3-Trichloropropane	11.185	75	6533	1.671	ug/L #	66

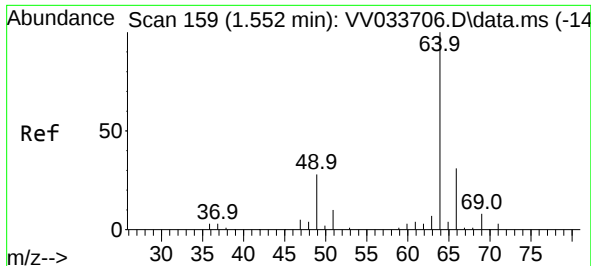
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 10.366 ug/L

RT: 1.320 min Scan# 81

Delta R.T. -0.232 min

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Instrument :

MSVOA_V

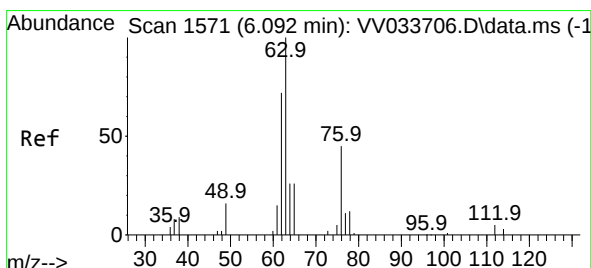
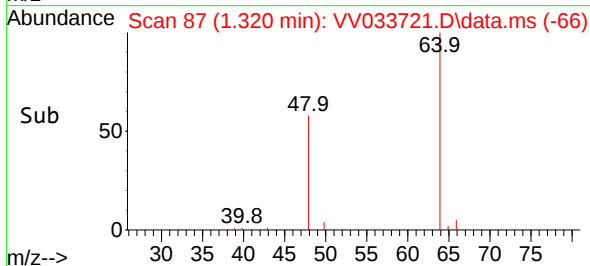
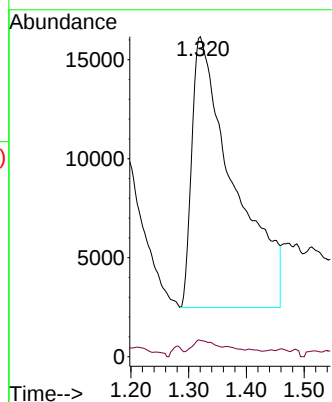
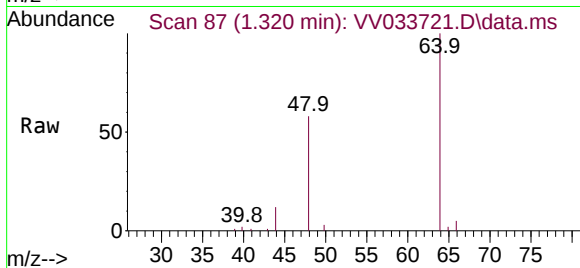
ClientSampleId :

Tgt Ion: 64 Resp: 68377

Ion Ratio Lower Upper

64 100

66 5.1 22.6 42.0#



#37

1,2-Dichloropropane

Concen: 0.379 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033721.D

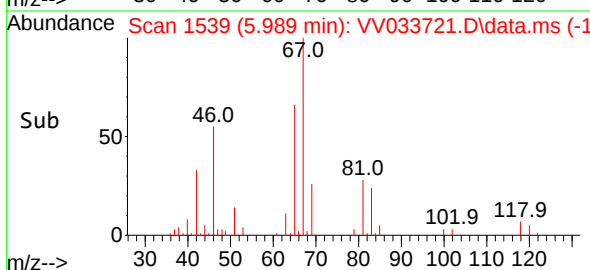
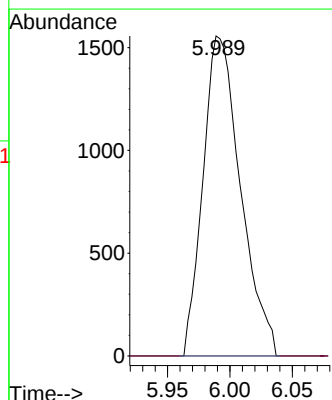
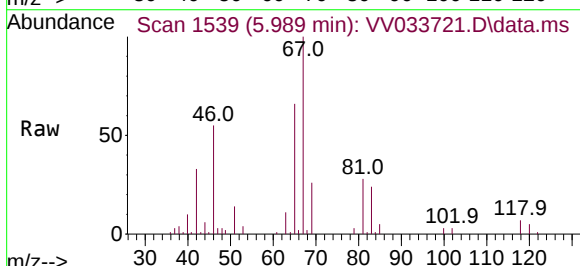
Acq: 17 Jan 2024 15:44

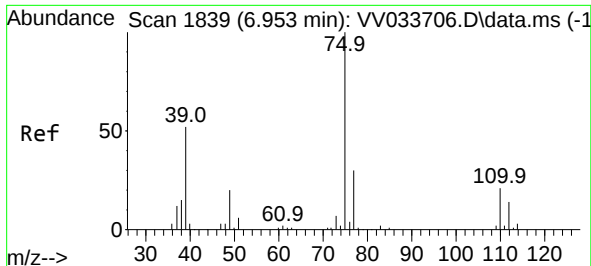
Tgt Ion: 63 Resp: 3261

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033721.D

Acq: 17 Jan 2024 15:44

Instrument :

MSVOA_V

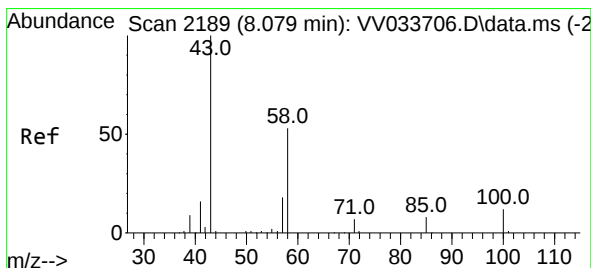
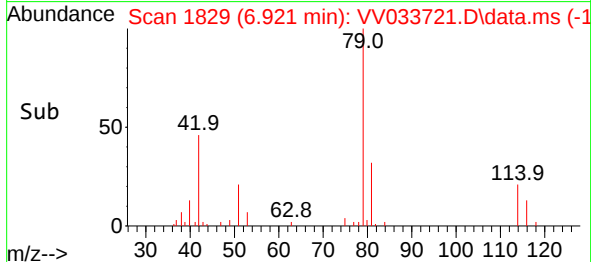
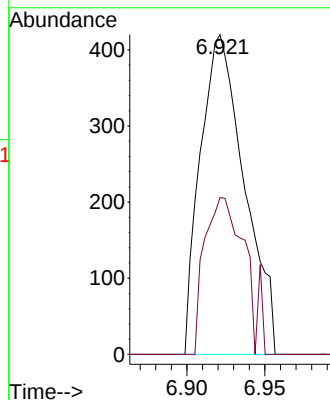
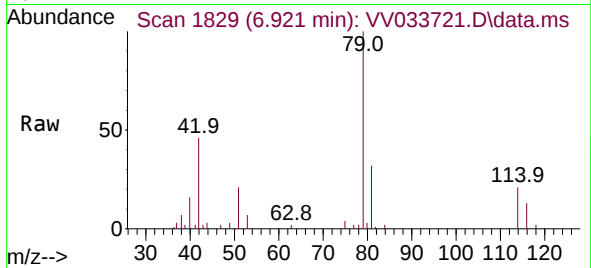
ClientSampleId :

Tgt Ion: 75 Resp: 826

Ion Ratio Lower Upper

75 100

77 49.0 22.5 41.7#



#48

2-Hexanone

Concen: 2.825 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV033721.D

Acq: 17 Jan 2024 15:44

Tgt Ion: 43 Resp: 8184

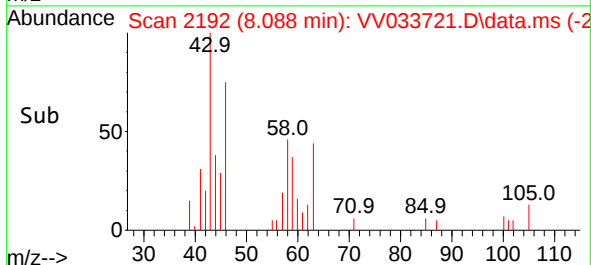
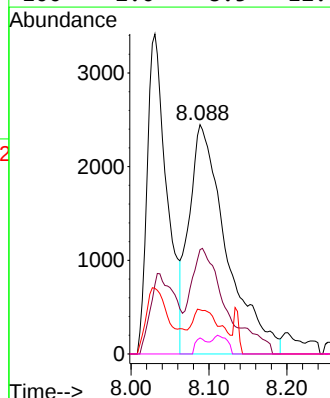
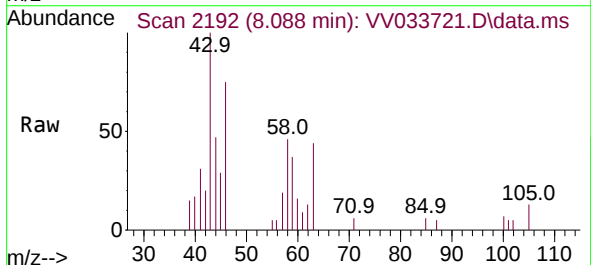
Ion Ratio Lower Upper

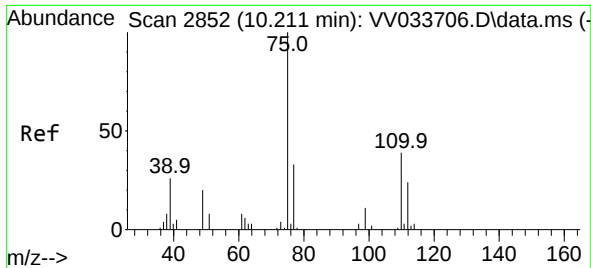
43 100

58 43.6 40.6 61.0

57 14.5 13.8 20.8

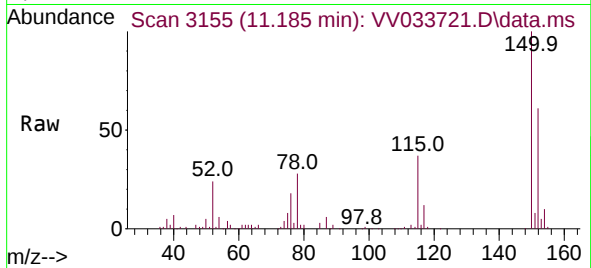
100 2.0 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.671 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV033721.D
 Acq: 17 Jan 2024 15:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6533
 Ion Ratio Lower Upper
 75 100
 77 35.7 24.7 37.1
 110 2.0 28.0 42.0#

