

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023305.D
 Acq On : 09 Nov 2021 15:59
 Operator : SY/MD
 Sample : M4558-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:43:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

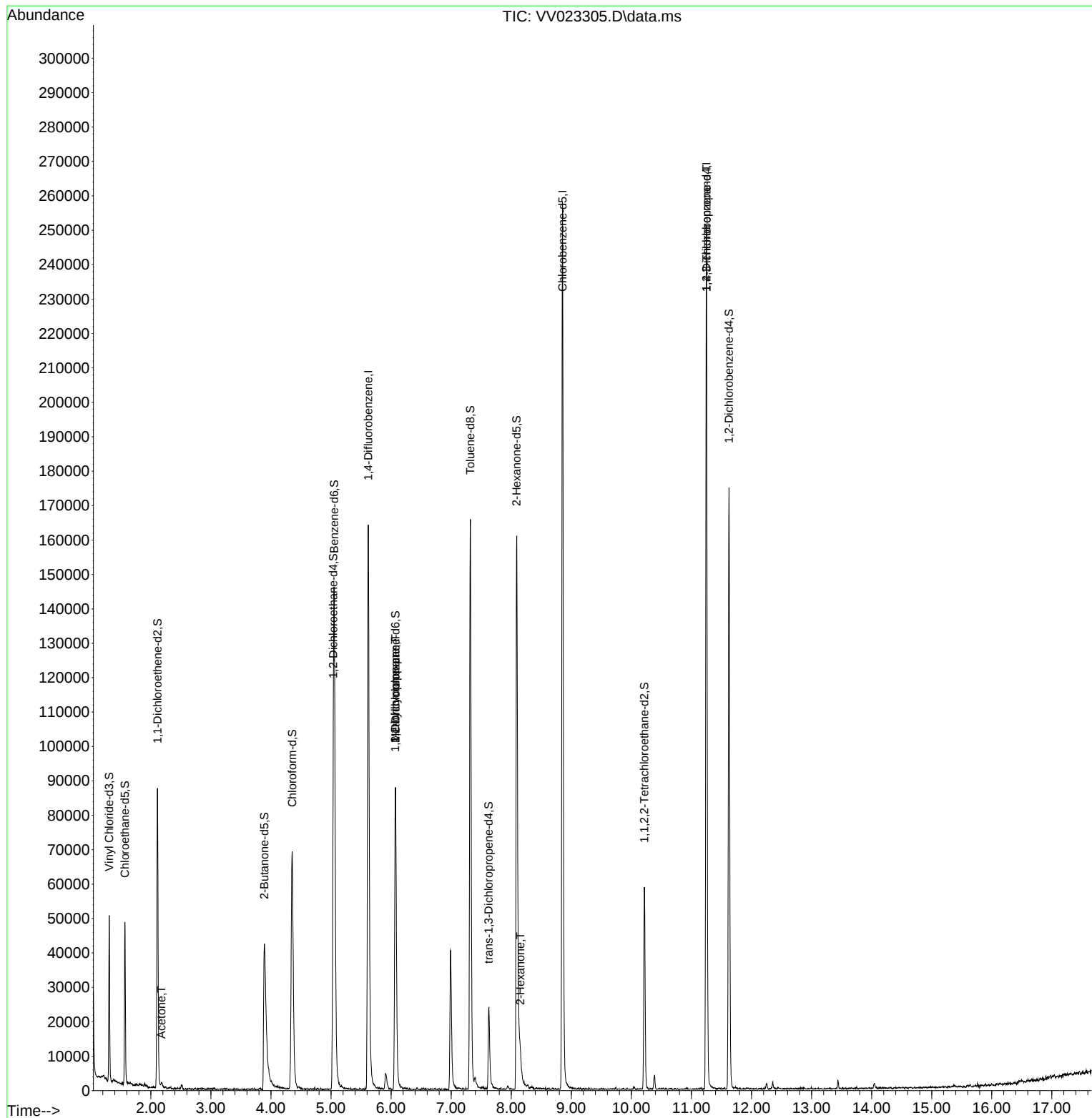
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29583	3.258	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.568	69	27763	3.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.111	63	43651	2.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.400%#	
20) 2-Butanone-d5	3.889	46	81275	51.948	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.900%	
24) Chloroform-d	4.352	84	72994	3.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	5.037	65	34858	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
32) Benzene-d6	5.053	84	132619	3.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.200%	
36) 1,2-Dichloropropane-d6	6.072	67	42494	3.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.320	98	110332	3.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	14390	3.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.088	63	53505	34.967	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26855	3.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	68.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45520	4.030	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.600%	
Target Compounds						
13) Acetone	2.175	43	1981	2.072	ug/L	75
35) Methylcyclohexane	6.072	83	10797	0.634	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4890	0.516	ug/L #	83
48) 2-Hexanone	8.153	43	7310	2.374	ug/L #	54
61) 1,2,3-Trichloropropane	11.249	75	7494	1.663	ug/L #	64

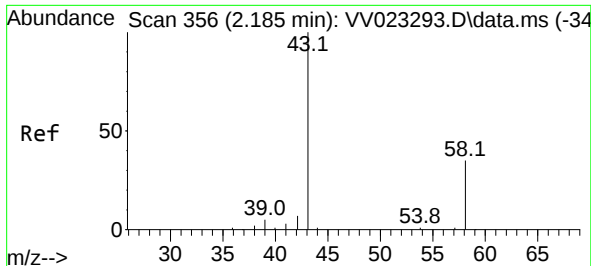
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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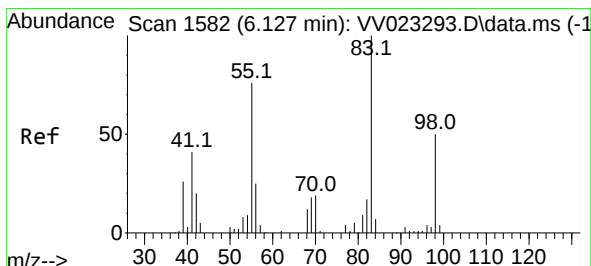
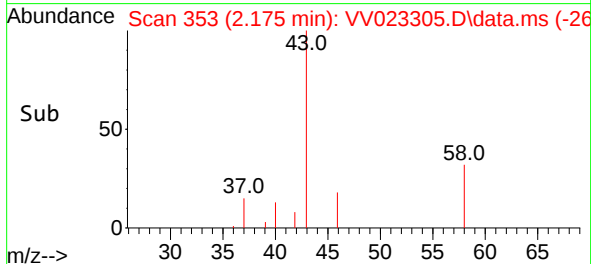
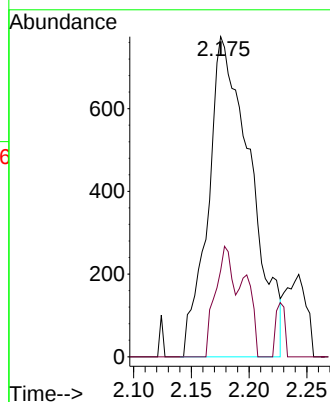
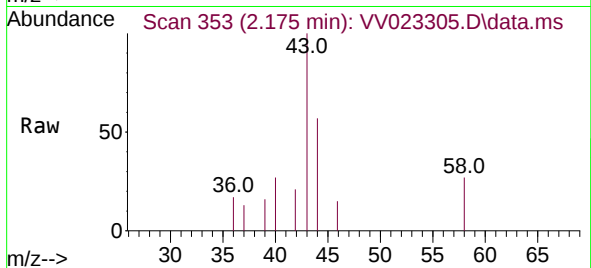




#13
Acetone
Concen: 2.072 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023305.D
Acq: 09 Nov 2021 15:59

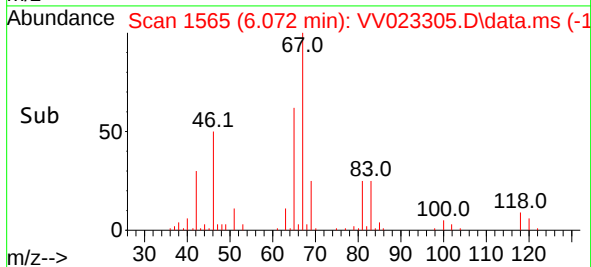
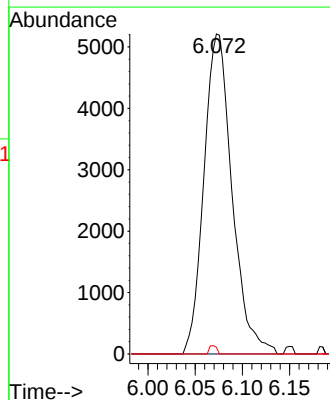
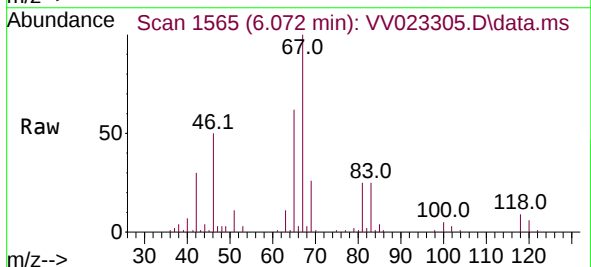
Instrument :
MSVOA_V
ClientSampleId :

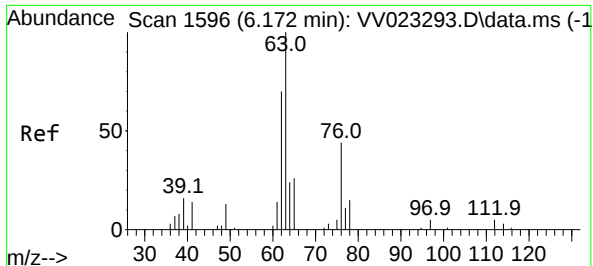
Tgt Ion: 43 Resp: 1981
Ion Ratio Lower Upper
43 100
58 14.5 0.0 55.4



#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023305.D
Acq: 09 Nov 2021 15:59

Tgt Ion: 83 Resp: 10797
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023305.D

Acq: 09 Nov 2021 15:59

Instrument :

MSVOA_V

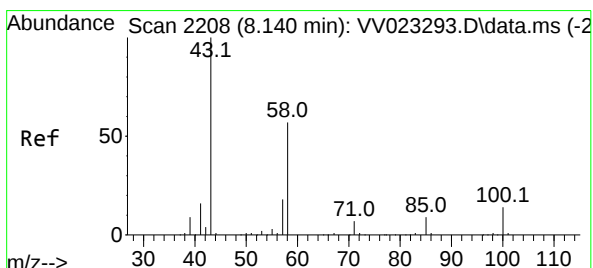
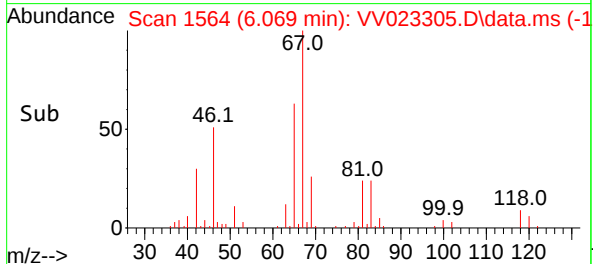
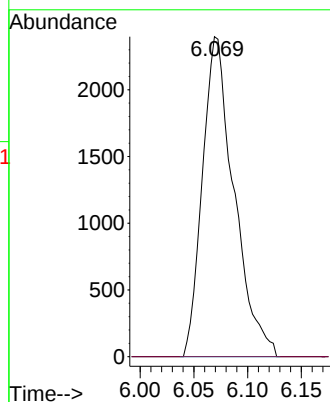
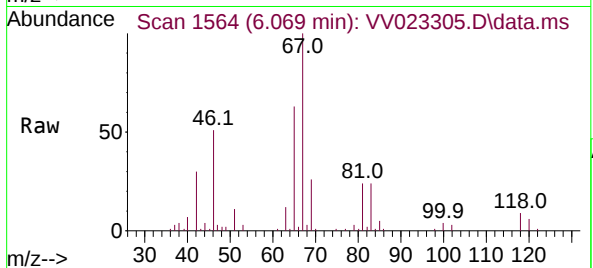
ClientSampleId :

Tgt Ion: 63 Resp: 4890

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#48

2-Hexanone

Concen: 2.374 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV023305.D

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Tgt Ion: 43 Resp: 7310

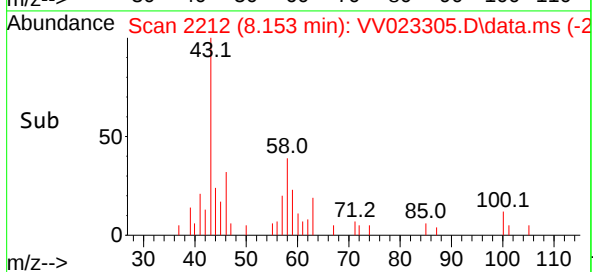
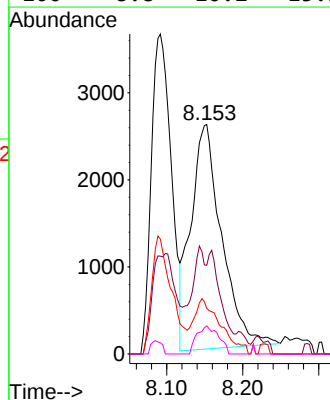
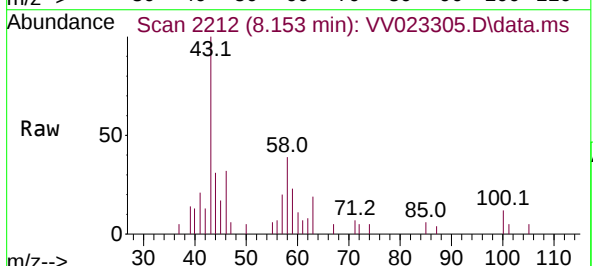
Ion Ratio Lower Upper

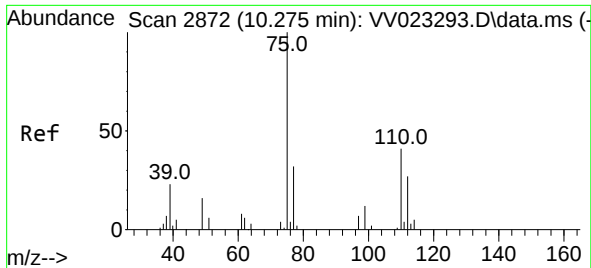
43 100

58 13.7 43.7 65.5#

57 0.0 14.1 21.1#

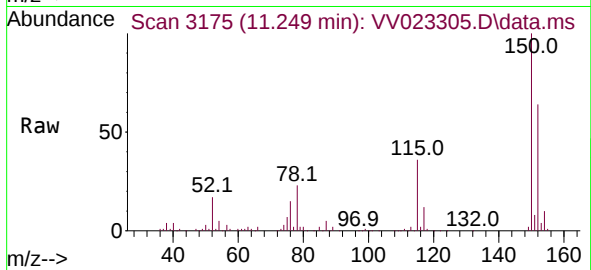
100 8.8 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.663 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023305.D
 Acq: 09 Nov 2021 15:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7494
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.6 39.8
 110 1.4 31.8 47.6#

