

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038492.D
 Acq On : 21 Jan 2025 18:38
 Operator : SY/MD
 Sample : Q1108-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:58:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

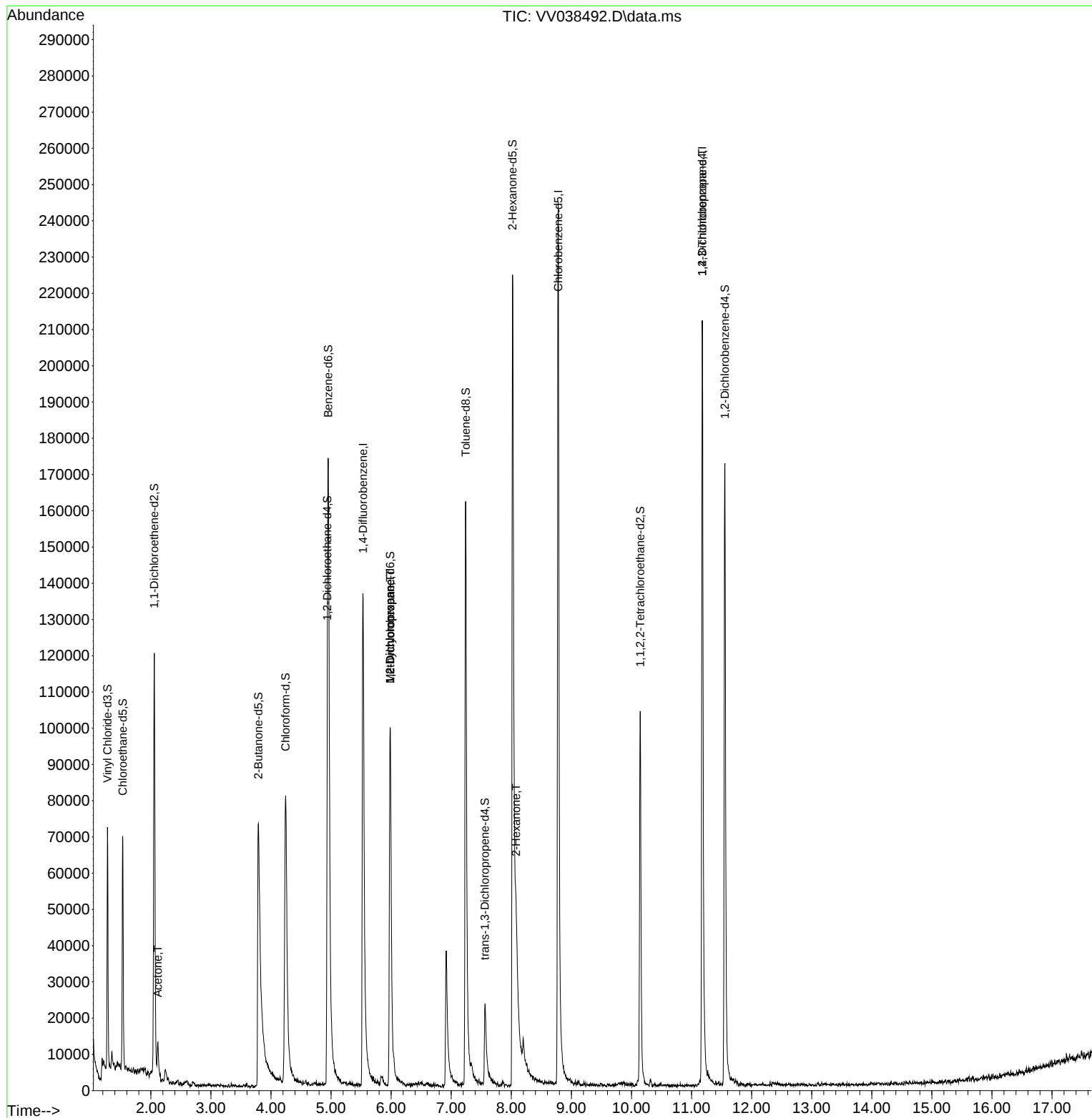
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	131720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	144394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	59363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44486	4.095	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.532	69	41945	4.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.056	65	20544	4.197	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	3.789	46	150825	66.017	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.040%#	
24) Chloroform-d	4.243	84	90015	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	4.937	65	49980	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	4.953	84	165053	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	5.982	67	55308	4.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.239	98	121830	3.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	17999	4.071	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.021	63	85147	48.809	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.620%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	54603	5.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	49448	4.921	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
13) Acetone	2.117	43	9442	5.312	ug/L	98
35) Methylcyclohexane	5.982	83	12483	0.687	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	5891	0.498	ug/L #	88
48) 2-Hexanone	8.079	43	26538	5.982	ug/L #	96
61) 1,2,3-Trichloropropane	11.178	75	7540	1.322	ug/L #	58

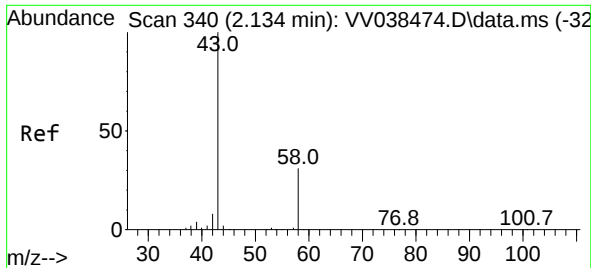
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.312 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.016 min

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Instrument :

MSVOA_V

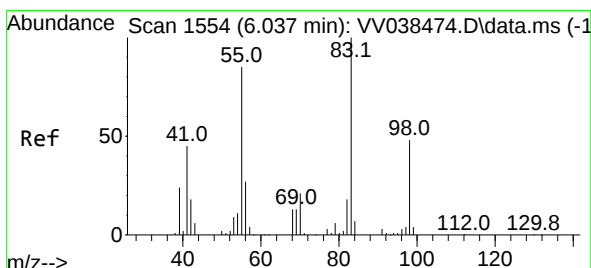
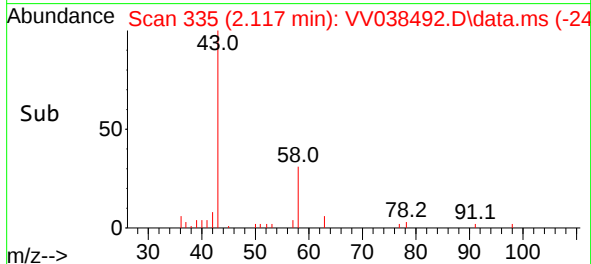
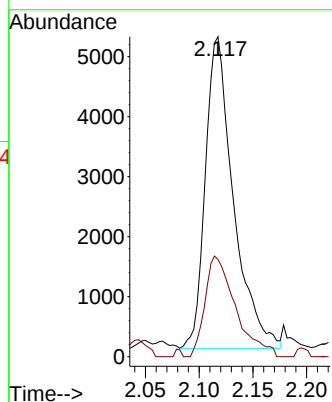
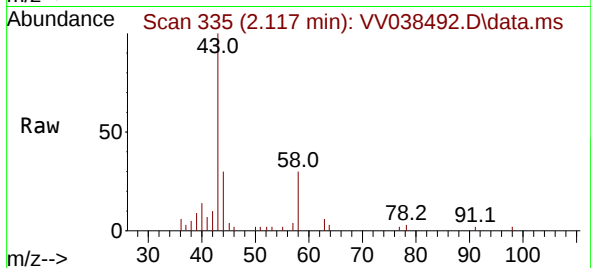
ClientSampleId :

Tgt Ion: 43 Resp: 9442

Ion Ratio Lower Upper

43 100

58 35.0 0.0 67.2



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.055 min

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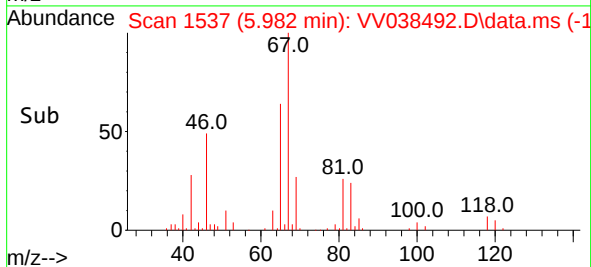
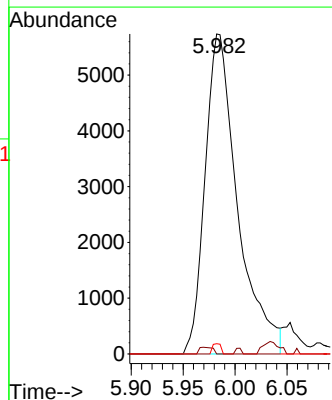
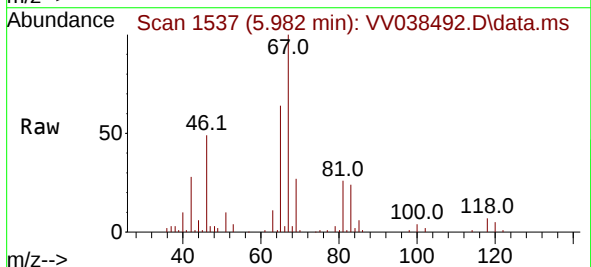
Tgt Ion: 83 Resp: 12483

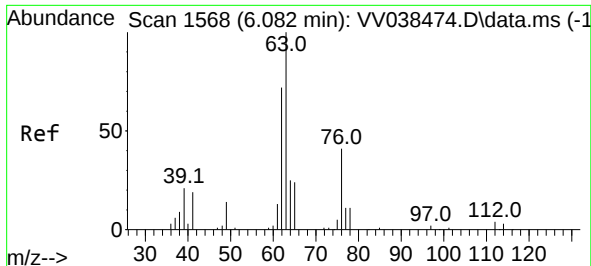
Ion Ratio Lower Upper

83 100

55 0.9 59.4 89.0#

98 0.8 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV038492.D

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Instrument :

MSVOA_V

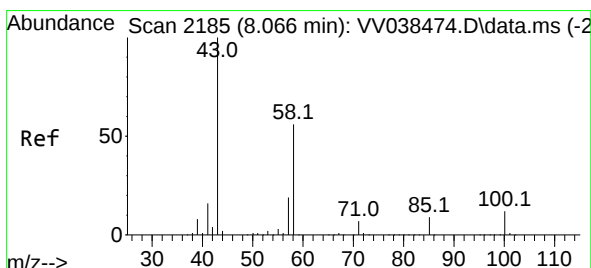
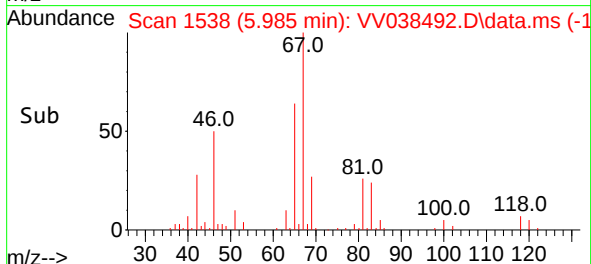
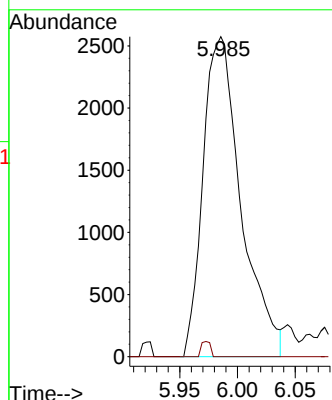
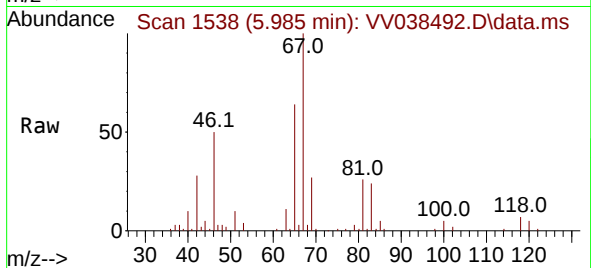
ClientSampleId :

Tgt Ion: 63 Resp: 5891

Ion Ratio Lower Upper

63 100

112 1.1 4.1 6.1#



#48

2-Hexanone

Concen: 5.982 ug/L

RT: 8.079 min Scan# 2189

Delta R.T. 0.013 min

Lab File: VV038492.D

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Tgt Ion: 43 Resp: 26538

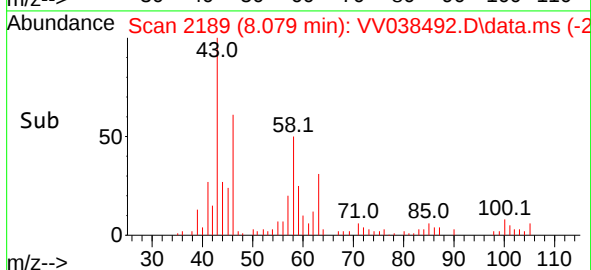
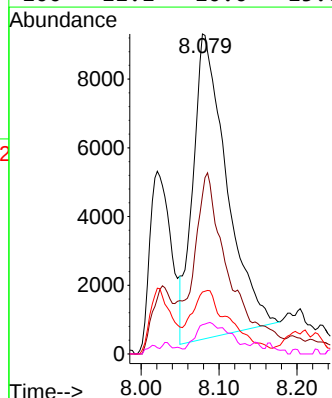
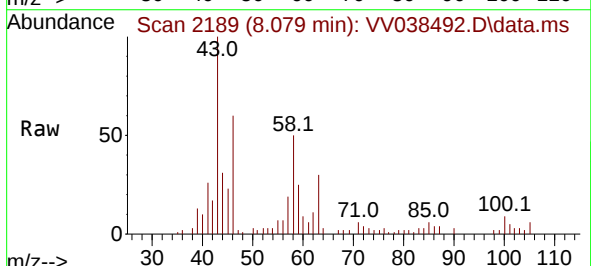
Ion Ratio Lower Upper

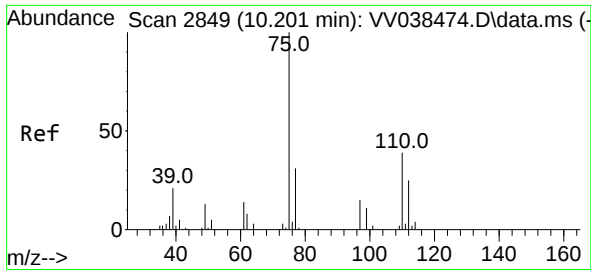
43 100

58 54.8 43.6 65.4

57 24.4 15.0 22.4#

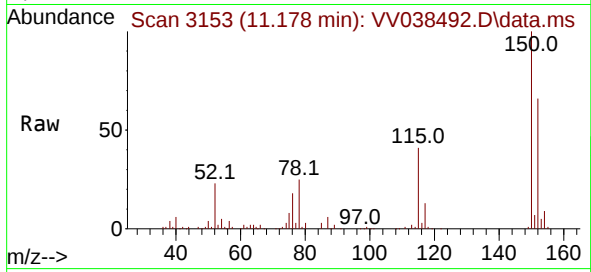
100 11.1 10.0 15.0





#61
 1,2,3-Trichloropropane
 Concen: 1.322 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV038492.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7540
 Ion Ratio Lower Upper
 75 100
 77 39.4 25.4 38.0#
 110 1.4 32.6 48.8#

