

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012325\
 Data File : VW038515.D
 Acq On : 23 Jan 2025 18:48
 Operator : SY/MD
 Sample : Q1137-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:33:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

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

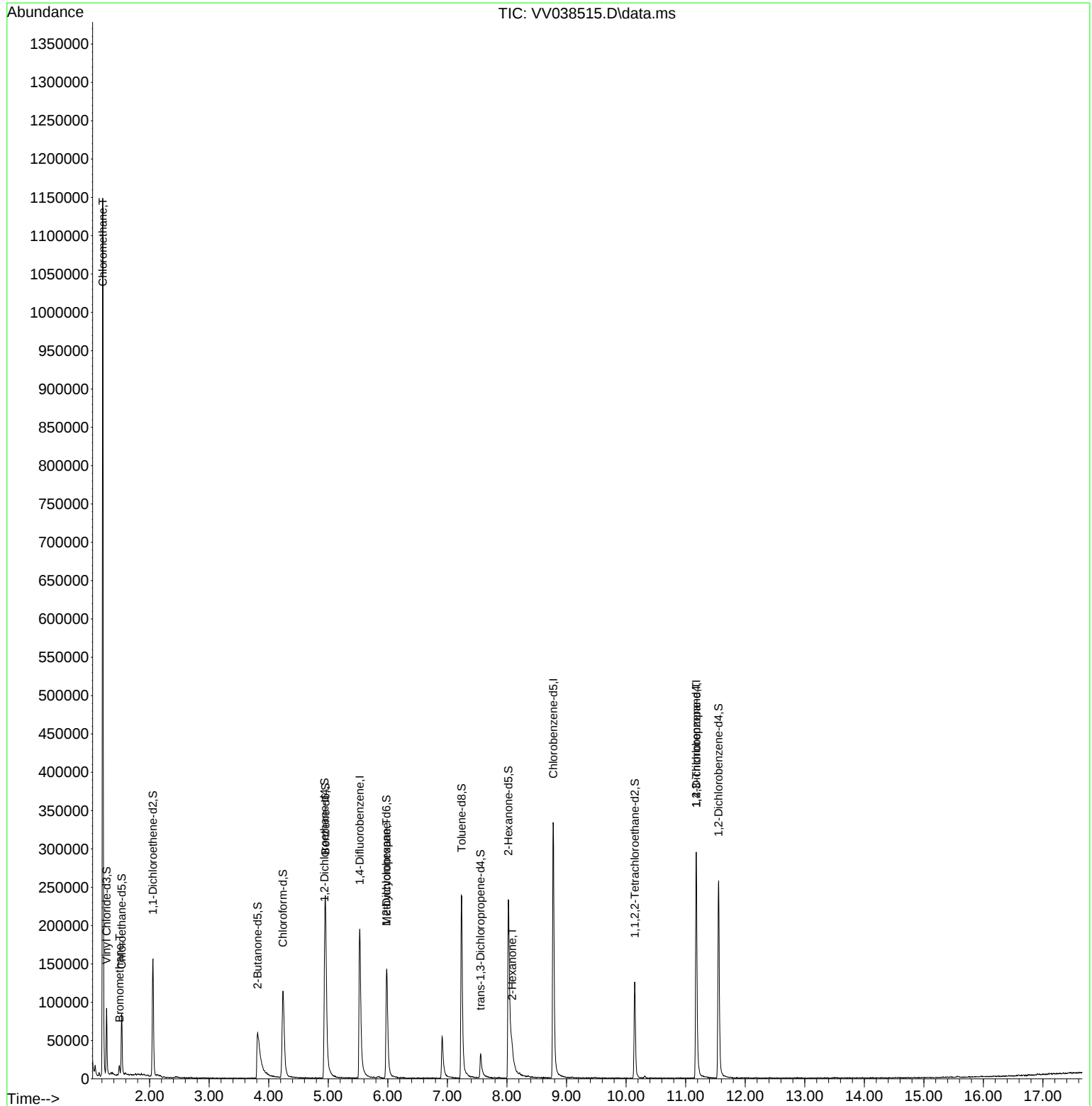
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	185040	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	199293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	82665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54007	3.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.532	69	53090	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.056	65	25532	3.713	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.815	46	138195	43.059	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.120%	
24) Chloroform-d	4.239	84	129158	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	4.937	65	60733	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.953	84	225884	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	5.979	67	76765	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.239	98	175338	3.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.558	79	23111	3.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.024	63	95389	39.617	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.240%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64896	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	71890	5.138	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	739489	34.868	ug/L	99
6) Bromomethane	1.494	94	5520	0.515	ug/L	100
35) Methylcyclohexane	5.979	83	18291	0.730	ug/L #	20
48) 2-Hexanone	8.088	43	26947	4.401	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	10085	1.270	ug/L #	64

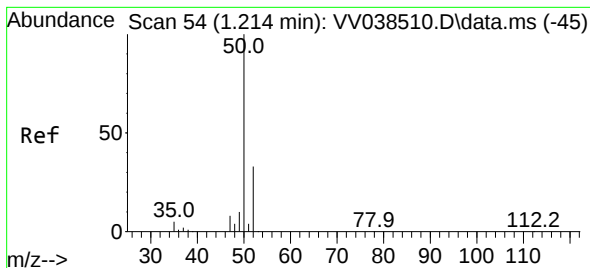
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 34.868 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.000 min

Lab File: VV038515.D

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Instrument :

MSVOA_V

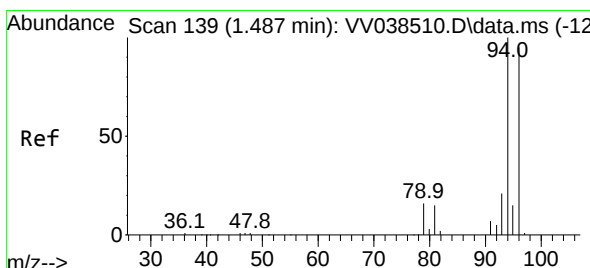
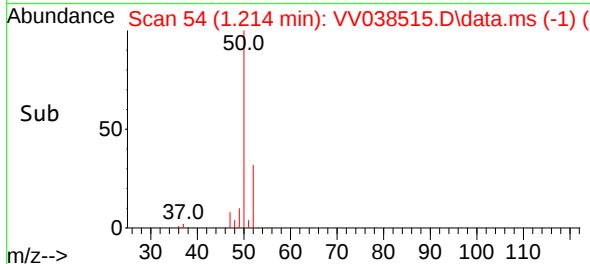
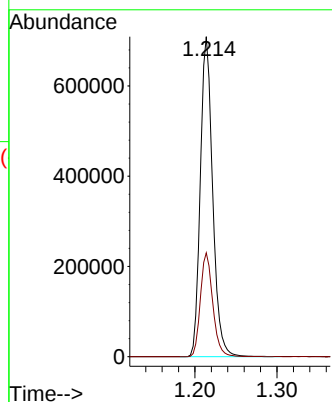
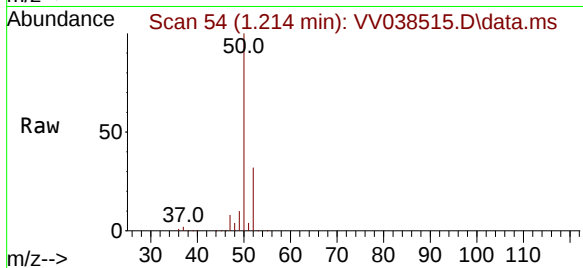
ClientSampleId :

Tgt Ion: 50 Resp: 739489

Ion Ratio Lower Upper

50 100

52 32.4 23.0 42.6



#6

Bromomethane

Concen: 0.515 ug/L

RT: 1.494 min Scan# 141

Delta R.T. 0.006 min

Lab File: VV038515.D

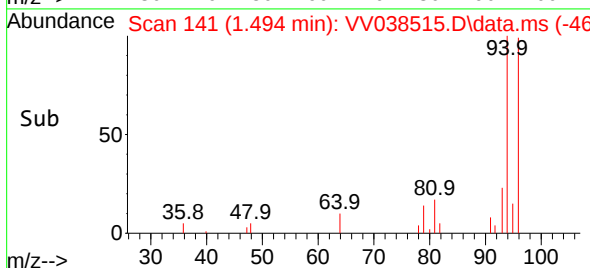
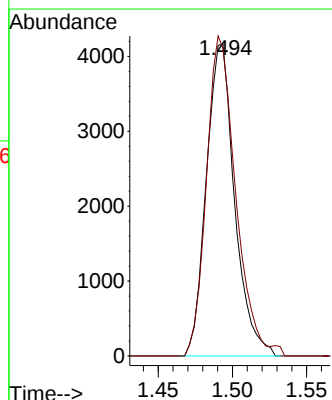
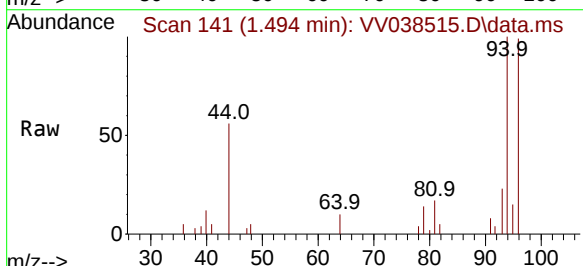
Acq: 23 Jan 2025 18:48

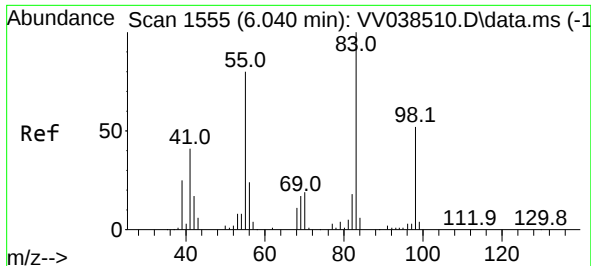
Tgt Ion: 94 Resp: 5520

Ion Ratio Lower Upper

94 100

96 98.6 68.9 127.9

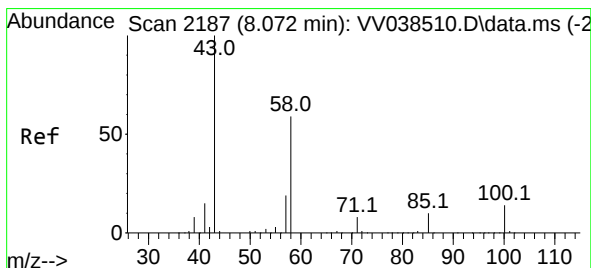
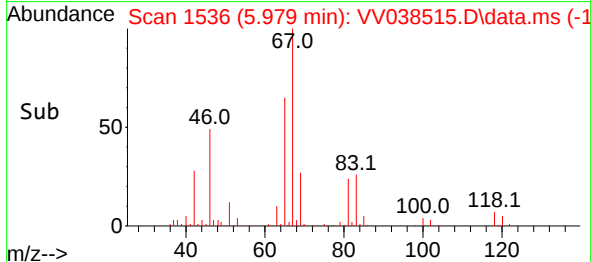
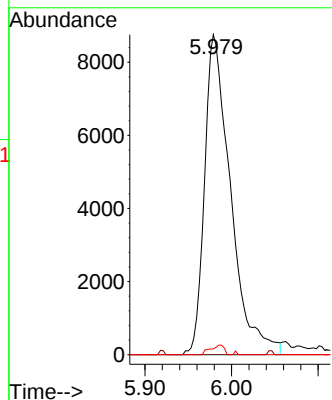
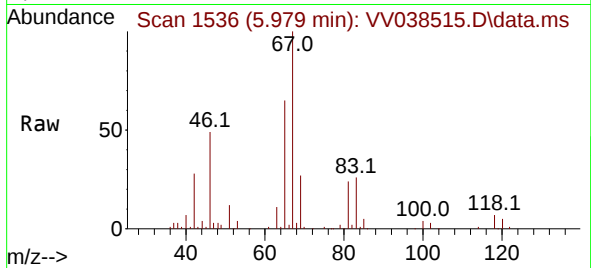




#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV038515.D
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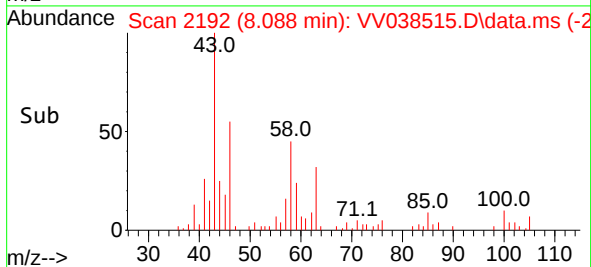
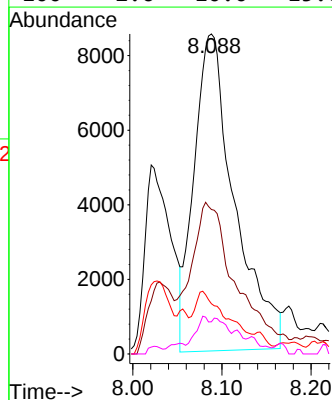
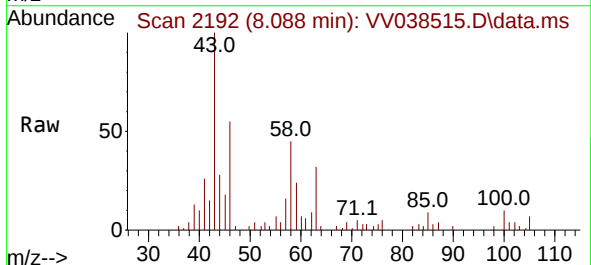
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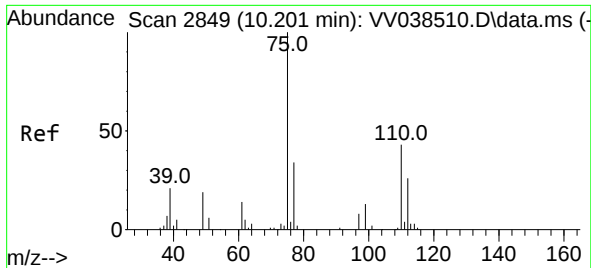
Tgt Ion: 83 Resp: 18291
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.6 37.8 56.8#



#48
2-Hexanone
Concen: 4.401 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV038515.D
Acq: 23 Jan 2025 18:48

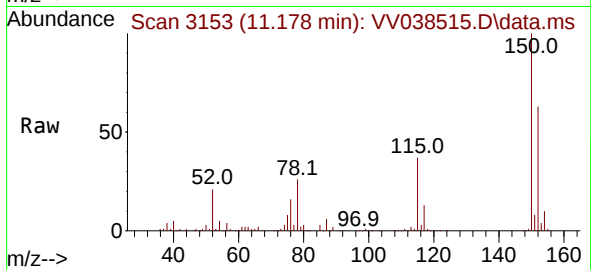
Tgt Ion: 43 Resp: 26947
Ion Ratio Lower Upper
43 100
58 47.5 43.6 65.4
57 11.0 15.0 22.4#
100 2.6 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.270 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV038515.D
 Acq: 23 Jan 2025 18:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	10085
Ion Ratio	Lower	Upper
75	100	
77	32.0	25.4 38.0
110	1.0	32.6 48.8#

