

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038506.D
 Acq On : 22 Jan 2025 17:53
 Operator : SY/MD
 Sample : Q1137-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 23 01:42:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

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

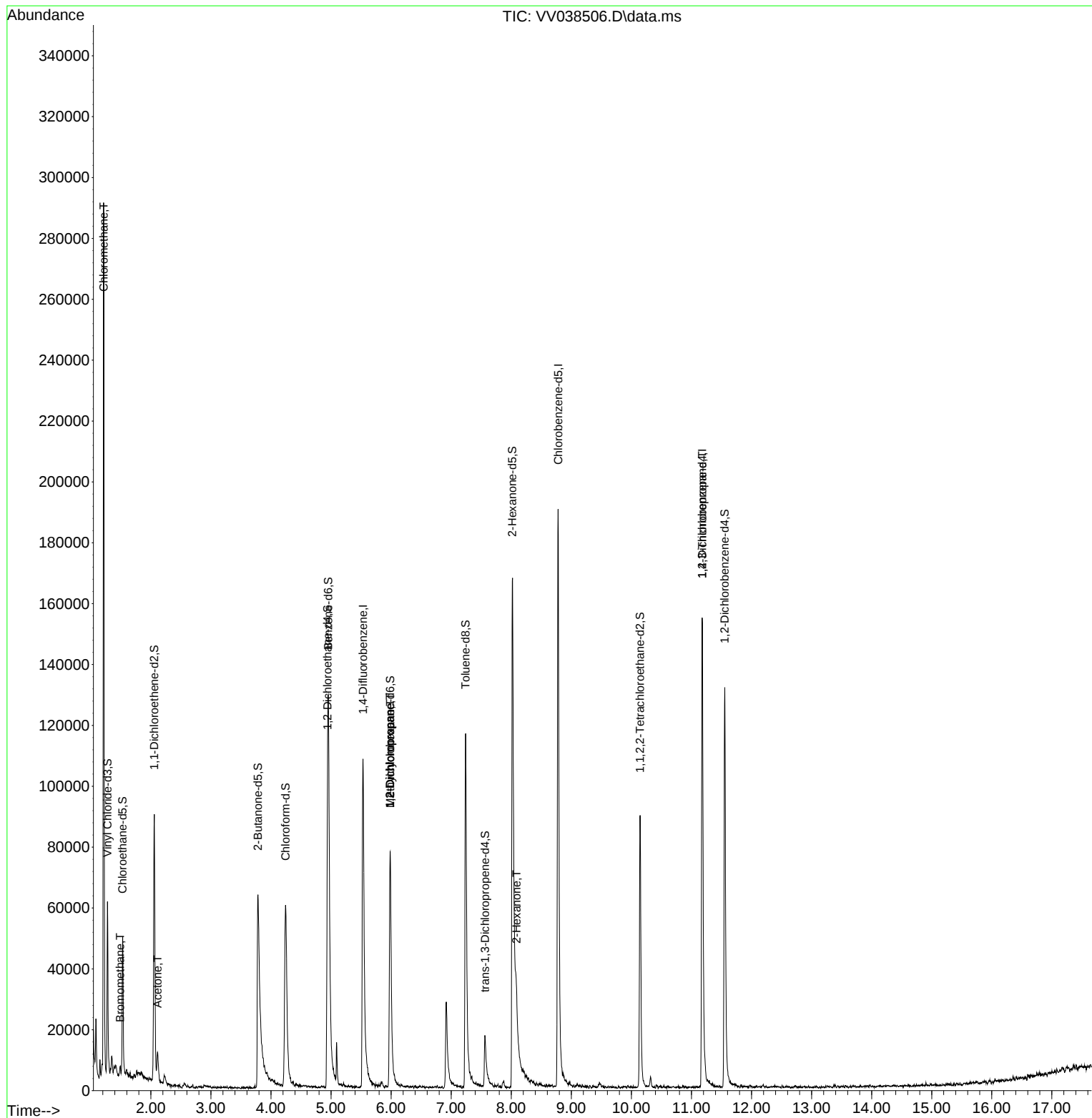
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	107880	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	114421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	45196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32340	3.635	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.529	69	29792	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.056	65	14595	3.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.783	46	114123	60.992	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.980%
24) Chloroform-d	4.243	84	69176	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.940	65	40845	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.953	84	122508	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.985	67	43753	4.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.239	98	87974	3.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	7.564	79	14016	4.000	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.017	63	63359	45.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.660%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	46770	6.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.200%#
66) 1,2-Dichlorobenzene-d4	11.554	152	38230	4.998	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	181252	14.659	ug/L	100
6) Bromomethane	1.487	94	1153	0.185	ug/L	86
13) Acetone	2.111	43	9842	6.760	ug/L	96
35) Methylcyclohexane	5.985	83	9540	0.663	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	4885	0.521	ug/L #	85
48) 2-Hexanone	8.088	43	14886	4.235	ug/L #	80
61) 1,2,3-Trichloropropane	11.181	75	5086	1.171	ug/L #	60

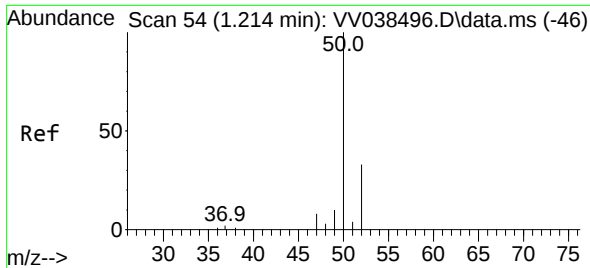
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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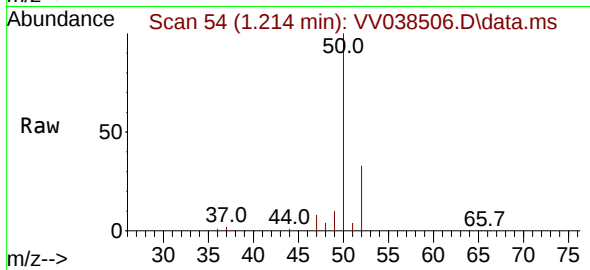
Quant Time: Jan 23 01:42:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
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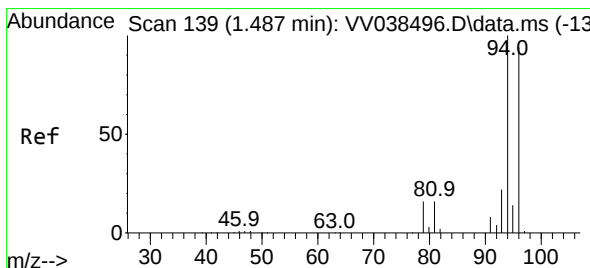
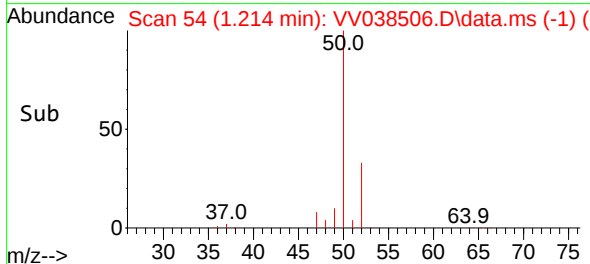
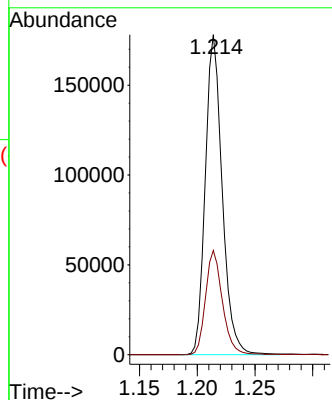


#3
Chloromethane
Concen: 14.659 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038506.D
Acq: 22 Jan 2025 17:53

Instrument :
MSVOA_V
ClientSampleId :

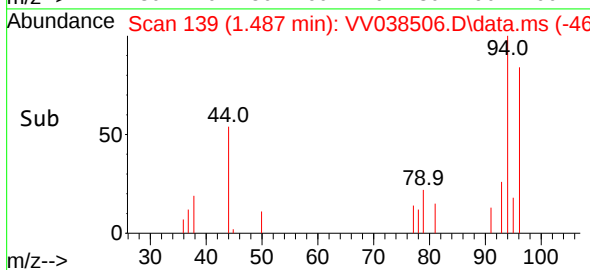
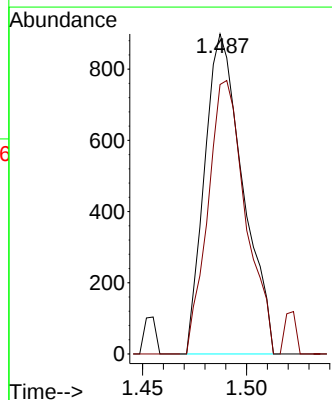
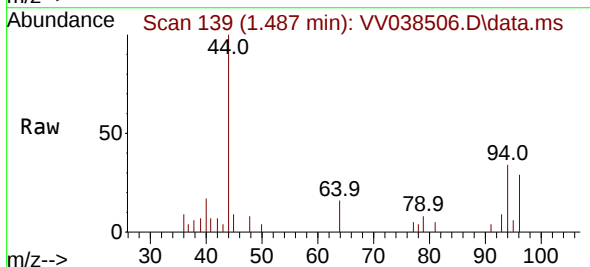


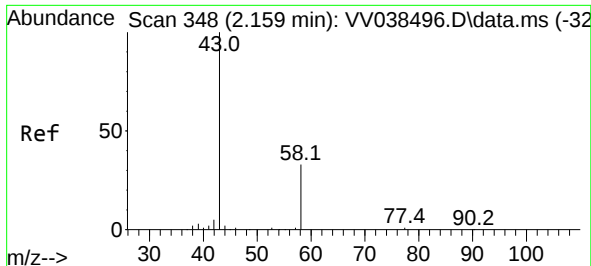
Tgt Ion: 50 Resp: 181252
Ion Ratio Lower Upper
50 100
52 32.5 23.0 42.6



#6
Bromomethane
Concen: 0.185 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV038506.D
Acq: 22 Jan 2025 17:53

Tgt Ion: 94 Resp: 1153
Ion Ratio Lower Upper
94 100
96 84.2 68.9 127.9





#13

Acetone

Concen: 6.760 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.048 min

Lab File: VV038506.D

Acq: 22 Jan 2025 17:53

Instrument :

MSVOA_V

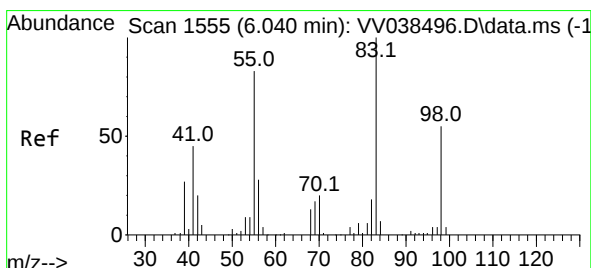
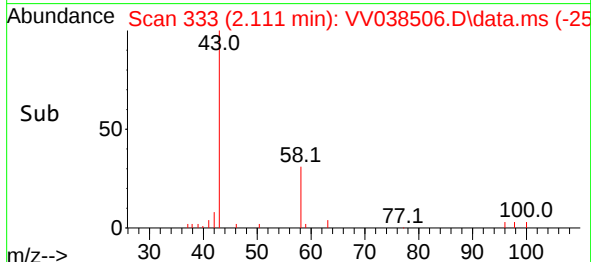
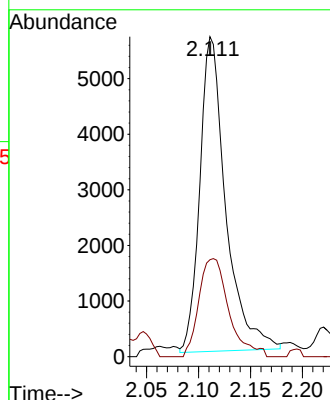
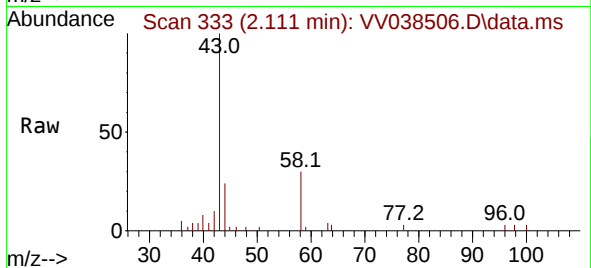
ClientSampleId :

Tgt Ion: 43 Resp: 9842

Ion Ratio Lower Upper

43 100

58 35.8 0.0 67.2



#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV038506.D

Acq: 22 Jan 2025 17:53

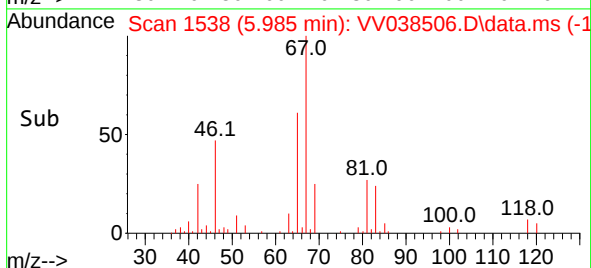
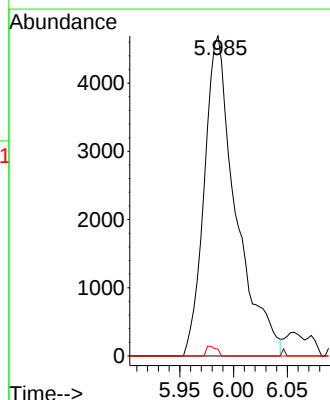
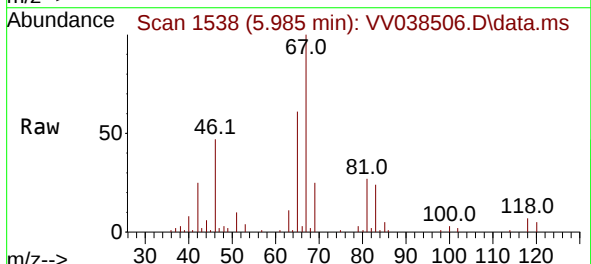
Tgt Ion: 83 Resp: 9540

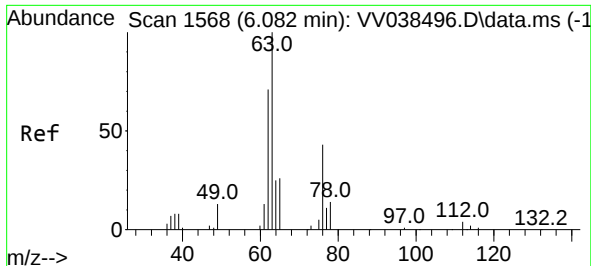
Ion Ratio Lower Upper

83 100

55 0.2 59.4 89.0#

98 1.0 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.521 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV038506.D

Acq: 22 Jan 2025 17:53

Instrument :

MSVOA_V

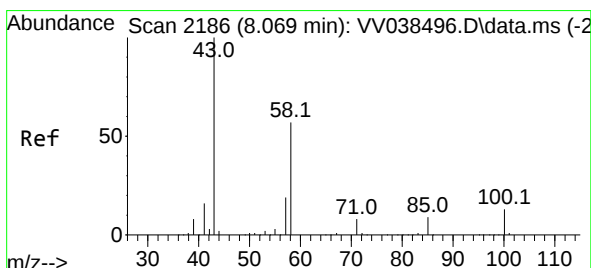
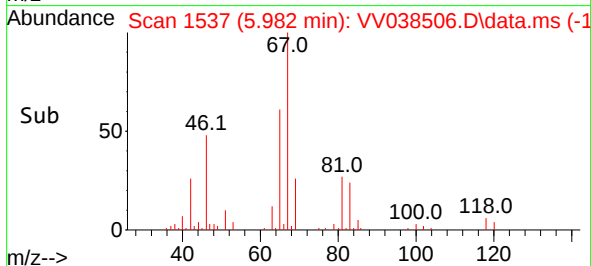
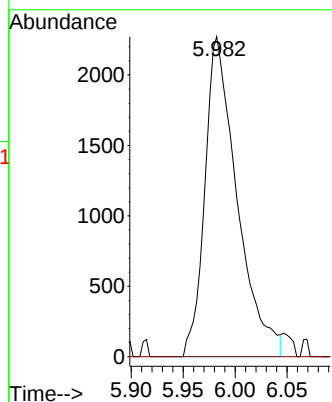
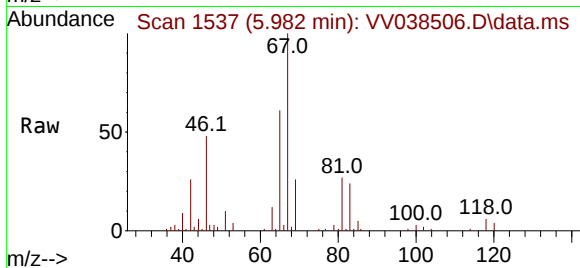
ClientSampleId :

Tgt Ion: 63 Resp: 4885

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#48

2-Hexanone

Concen: 4.235 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.019 min

Lab File: VV038506.D

Acq: 22 Jan 2025 17:53

Tgt Ion: 43 Resp: 14886

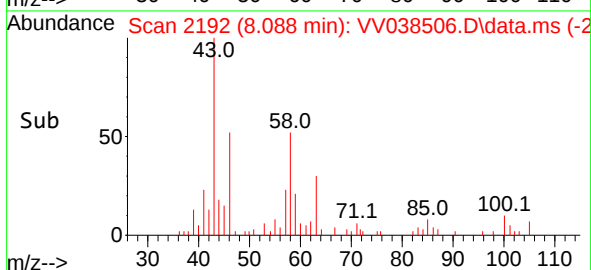
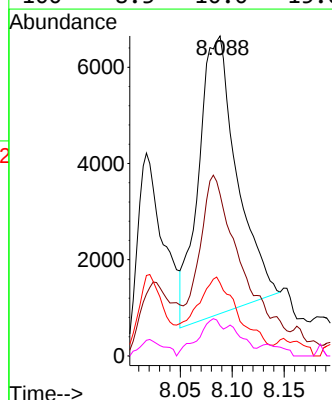
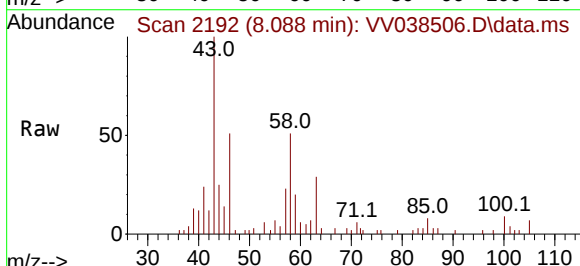
Ion Ratio Lower Upper

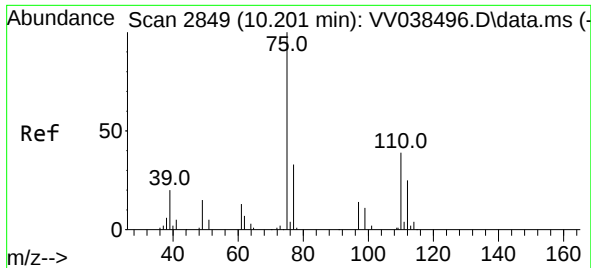
43 100

58 70.7 43.6 65.4#

57 27.9 15.0 22.4#

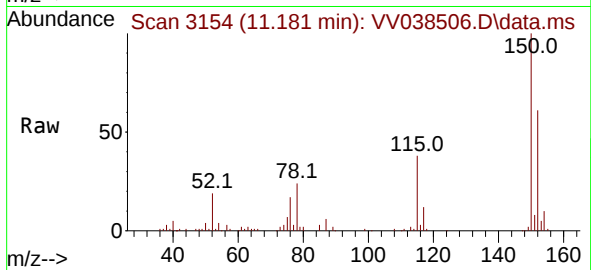
100 8.3 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.171 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV038506.D
 Acq: 22 Jan 2025 17:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5086
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.4 38.0#
 110 2.4 32.6 48.8#

