

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038467.D
 Acq On : 20 Jan 2025 16:26
 Operator : SY/MD
 Sample : Q1125-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:54:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

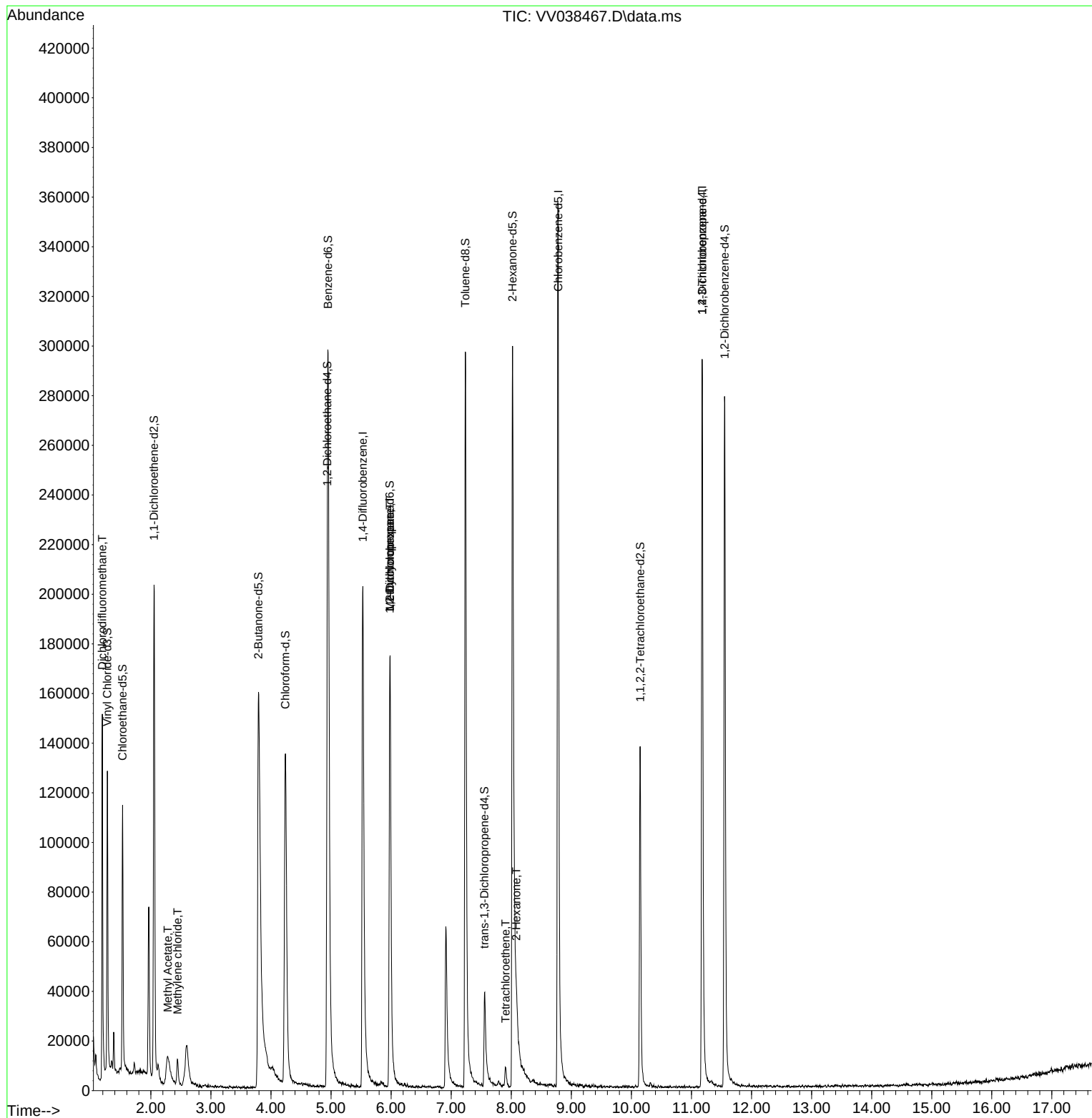
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	195399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	206093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	81308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	77977	4.839	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.529	69	68084	5.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.053	65	33973	4.679	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	3.790	46	181989	53.698	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.400%	
24) Chloroform-d	4.240	84	152063	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	4.937	65	74134	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	4.950	84	282080	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	5.979	67	93322	5.409	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.236	98	214964	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.555	79	29387	4.656	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.021	63	115462	46.372	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.740%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73342	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	76698	5.573	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
2) Dichlorodifluoromethane	1.192	85	12116	0.554	ug/L	97
15) Methyl Acetate	2.282	43	4616	0.685	ug/L #	52
16) Methylene chloride	2.442	84	4279	0.238	ug/L	97
35) Methylcyclohexane	5.982	83	21849	0.843	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	9553	0.565	ug/L #	86
47) Tetrachloroethene	7.905	164	1896	0.144	ug/L	87
48) 2-Hexanone	8.085	43	16480	2.603	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	10490	1.343	ug/L #	63

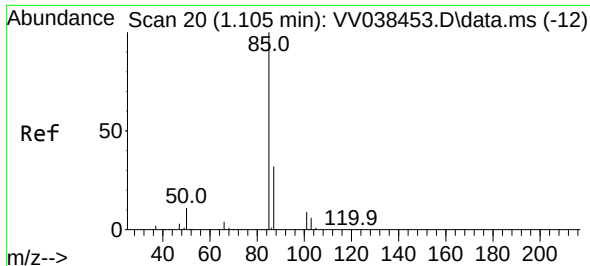
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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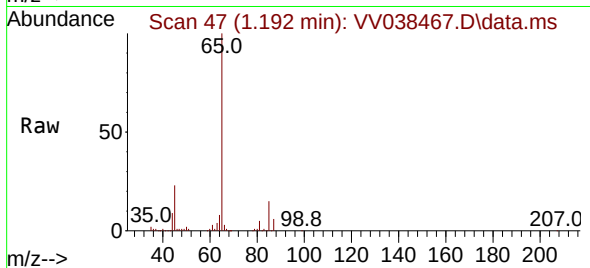
Quant Time: Jan 21 00:54:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
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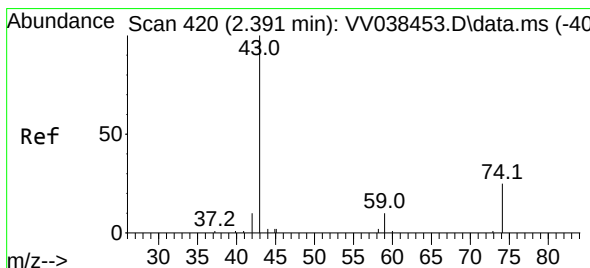
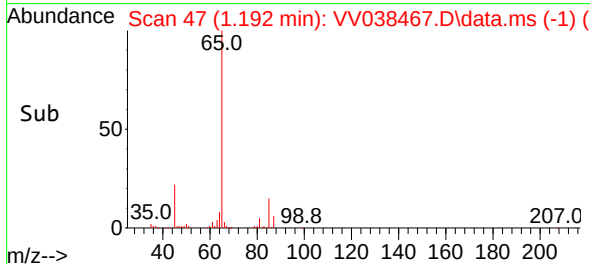
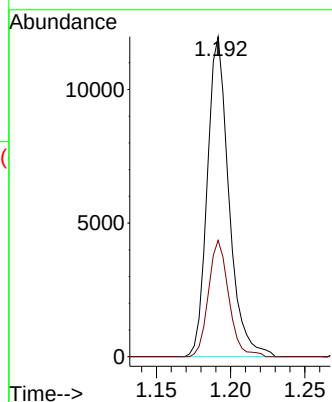


#2
Dichlorodifluoromethane
Concen: 0.554 ug/L
RT: 1.192 min Scan# 41
Delta R.T. 0.087 min
Lab File: VV038467.D
Acq: 20 Jan 2025 16:26

Instrument :
MSVOA_V
ClientSampleId :

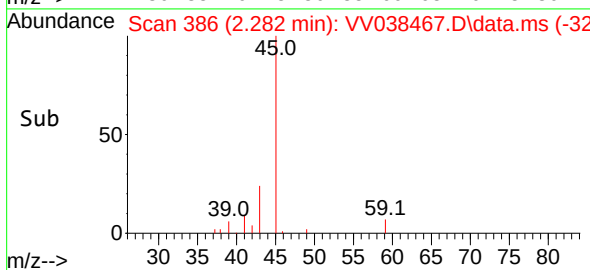
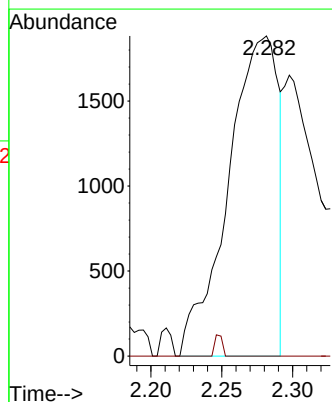
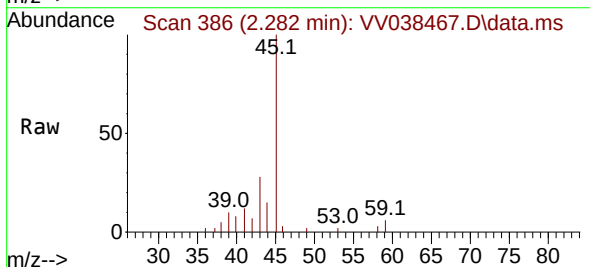


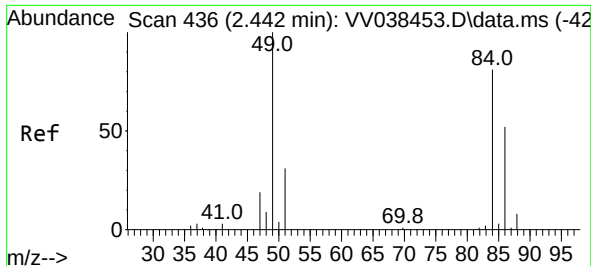
Tgt Ion: 85 Resp: 12116
Ion Ratio Lower Upper
85 100
87 34.1 26.0 39.0



#15
Methyl Acetate
Concen: 0.685 ug/L
RT: 2.282 min Scan# 386
Delta R.T. -0.109 min
Lab File: VV038467.D
Acq: 20 Jan 2025 16:26

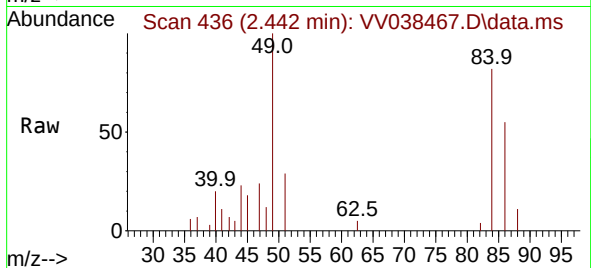
Tgt Ion: 43 Resp: 4616
Ion Ratio Lower Upper
43 100
74 1.0 20.4 30.6#



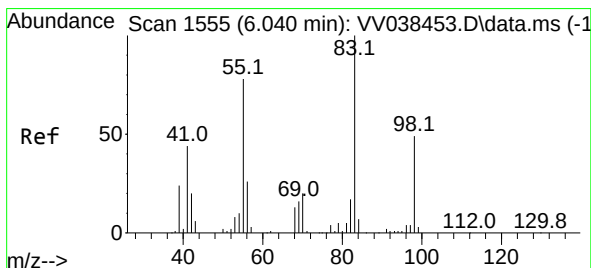
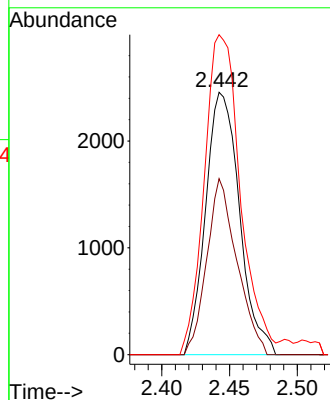
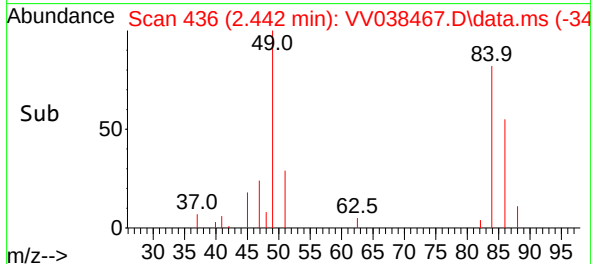


#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038467.D
Acq: 20 Jan 2025 16:26

Instrument :
MSVOA_V
ClientSampleId :

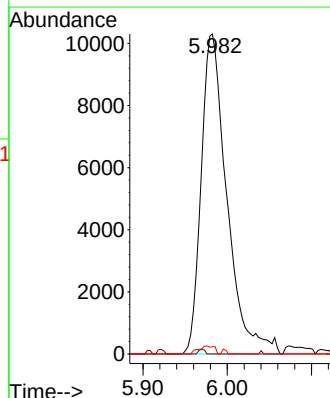
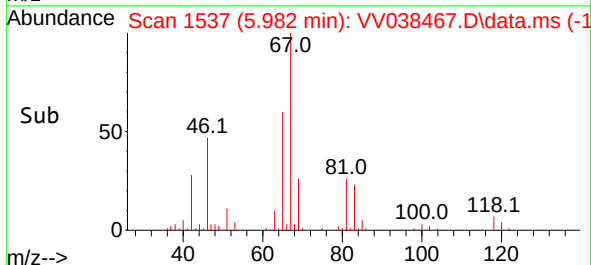
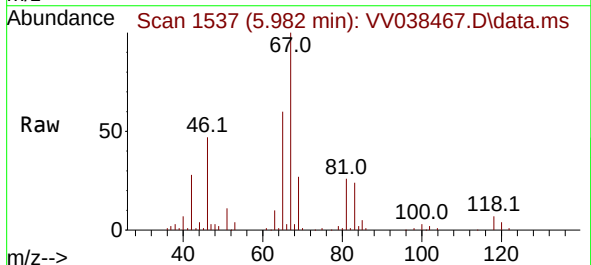


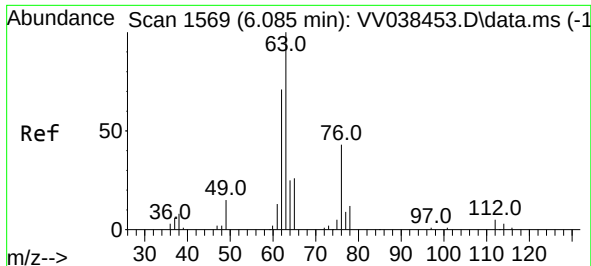
Tgt Ion: 84 Resp: 4279
Ion Ratio Lower Upper
84 100
86 67.1 44.7 82.9
49 121.9 84.1 156.1



#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038467.D
Acq: 20 Jan 2025 16:26

Tgt Ion: 83 Resp: 21849
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.5 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038467.D

Acq: 20 Jan 2025 16:26

Instrument :

MSVOA_V

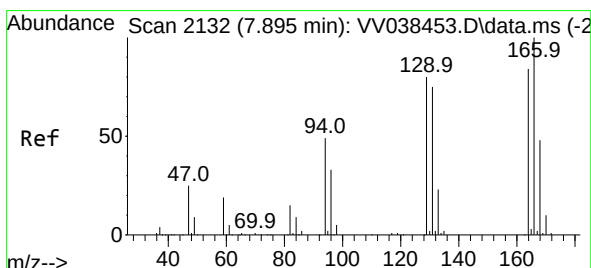
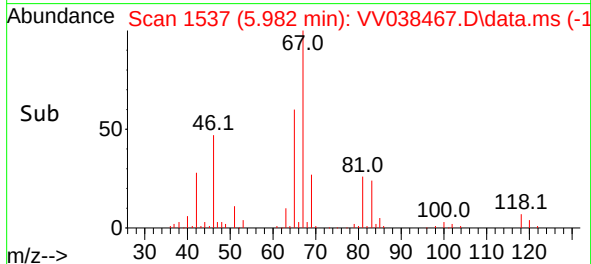
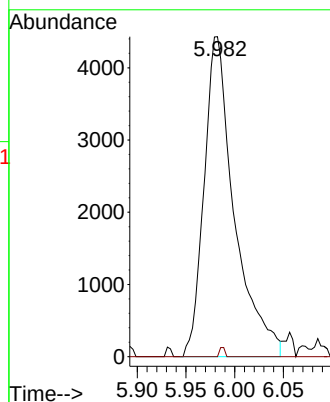
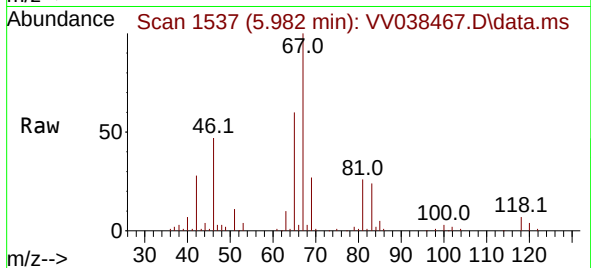
ClientSampleId :

Tgt Ion: 63 Resp: 9553

Ion Ratio Lower Upper

63 100

112 0.5 4.1 6.1#



#47

Tetrachloroethene

Concen: 0.144 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.010 min

Lab File: VV038467.D

Acq: 20 Jan 2025 16:26

Tgt Ion: 164 Resp: 1896

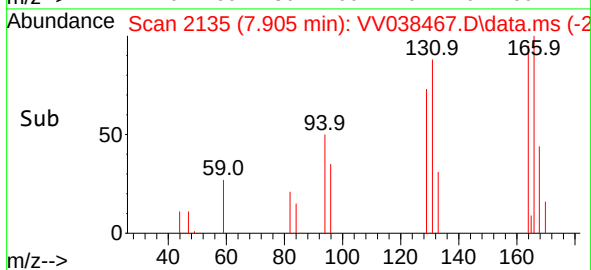
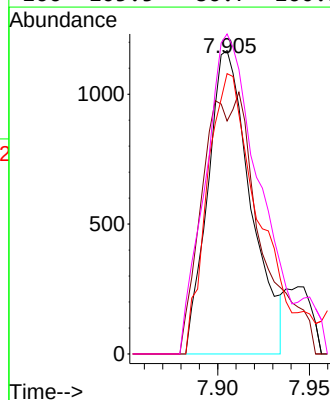
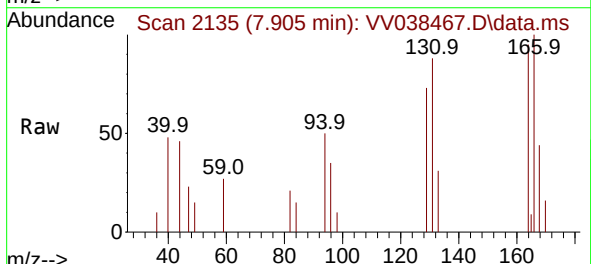
Ion Ratio Lower Upper

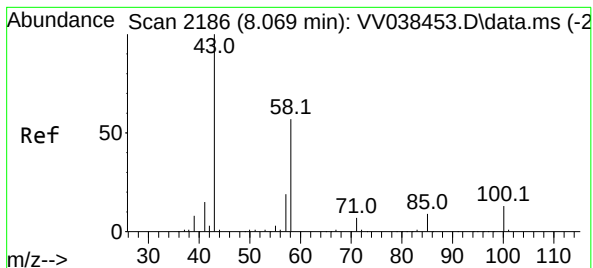
164 100

129 76.8 68.9 127.9

131 92.4 65.2 121.2

166 105.5 86.7 160.9





#48

2-Hexanone

Concen: 2.603 ug/L

RT: 8.085 min Scan# 2186

Delta R.T. 0.016 min

Lab File: VV038467.D

Acq: 20 Jan 2025 16:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 16480

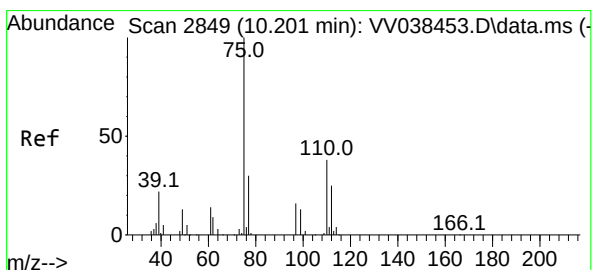
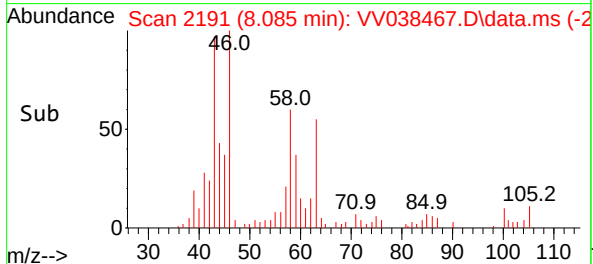
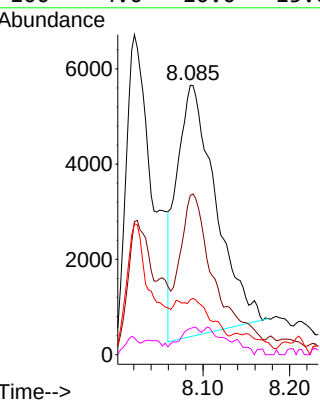
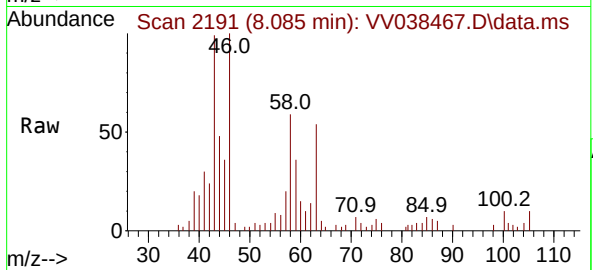
Ion Ratio Lower Upper

43 100

58 52.2 43.6 65.4

57 0.0 15.0 22.4#

100 4.0 10.0 15.0#



#61

1,2,3-Trichloropropane

Concen: 1.343 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.978 min

Lab File: VV038467.D

Acq: 20 Jan 2025 16:26

Tgt Ion: 75 Resp: 10490

Ion Ratio Lower Upper

75 100

77 33.9 25.4 38.0

110 1.8 32.6 48.8#

