

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031048.D
 Acq On : 16 May 2023 13:18
 Operator : SY/MD
 Sample : 02767-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:43:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

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

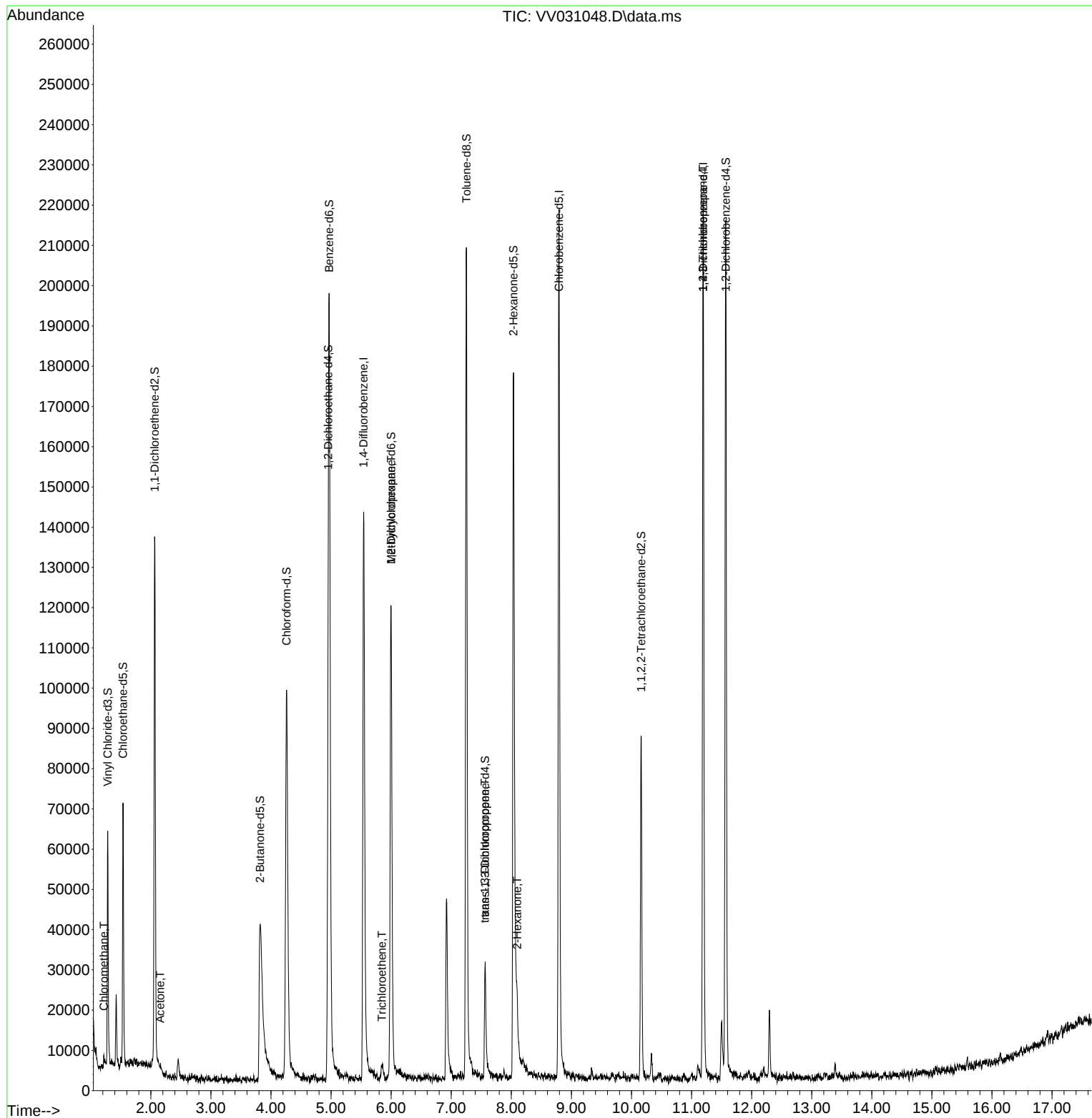
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	123382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38832	3.820	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.536	69	39856	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.063	65	22141	4.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	3.815	46	89686	49.753	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.500%	
24) Chloroform-d	4.259	84	99302	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	4.953	65	53611	5.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	4.970	84	167907	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	5.998	67	50614	4.831	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.252	98	141916	4.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16498	4.201	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.034	63	62346	45.312	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.620%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36883	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	57626	5.124	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1652	0.144	ug/L	91
13) Acetone	2.156	43	4209	2.733	ug/L	66
34) Trichloroethene	5.844	95	967	0.117	ug/L	90
35) Methylcyclohexane	5.998	83	13951	1.092	ug/L #	19
44) trans-1,3-Dichloropropene	7.561	75	1039	0.111	ug/L	95
48) 2-Hexanone	8.098	43	8603	2.952	ug/L #	93
61) 1,2,3-Trichloropropane	11.191	75	6858	1.809	ug/L #	64

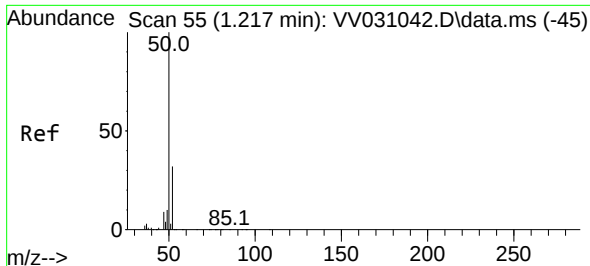
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration

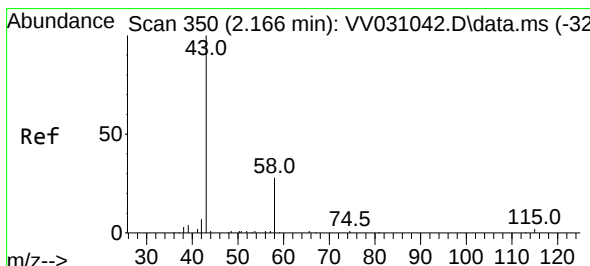
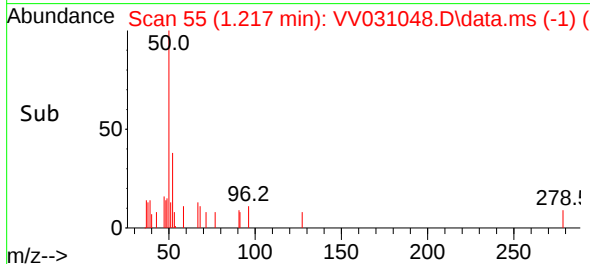
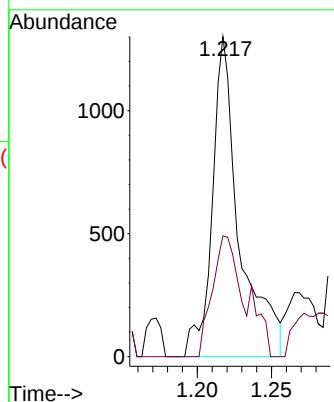
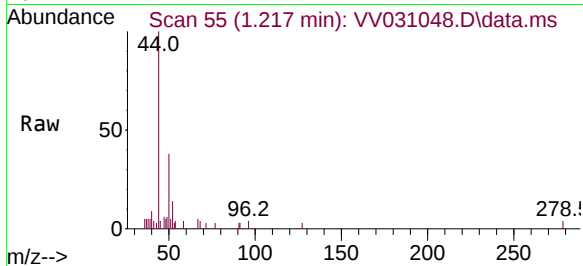




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031048.D
Acq: 16 May 2023 13:18

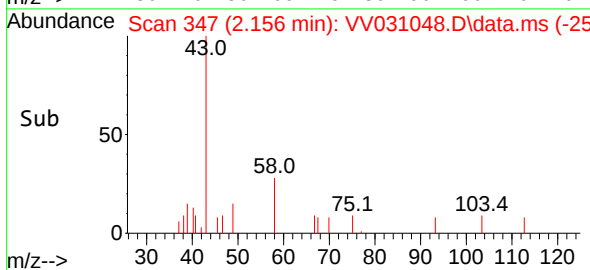
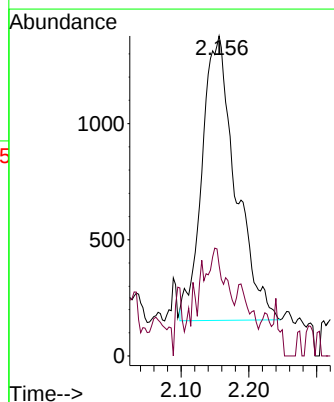
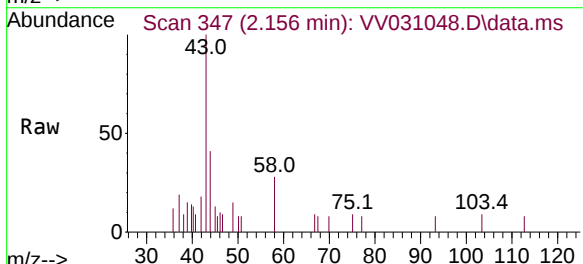
Instrument :
MSVOA_V
ClientSampleId :

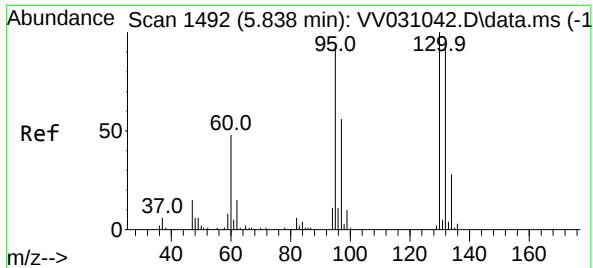
Tgt Ion: 50 Resp: 1652
Ion Ratio Lower Upper
50 100
52 37.7 22.8 42.4



#13
Acetone
Concen: 2.733 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.010 min
Lab File: VV031048.D
Acq: 16 May 2023 13:18

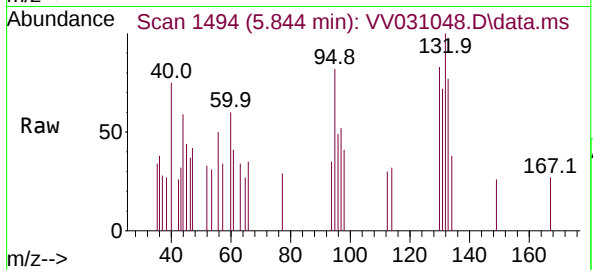
Tgt Ion: 43 Resp: 4209
Ion Ratio Lower Upper
43 100
58 3.3 0.0 37.0



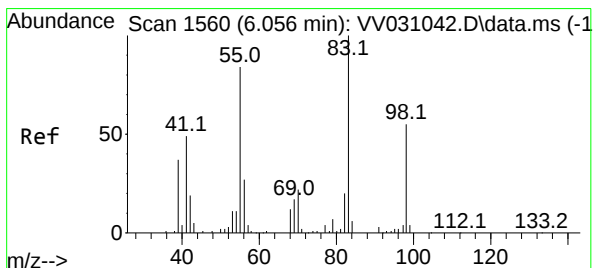
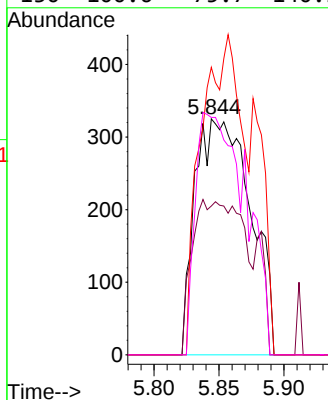
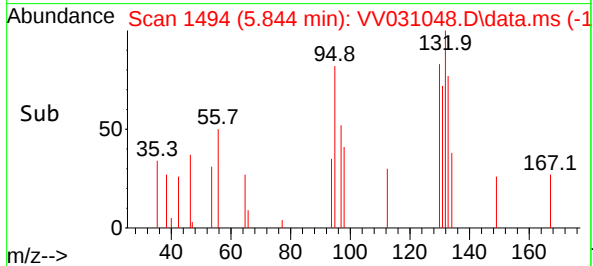


#34
 Trichloroethene
 Concen: 0.117 ug/L
 RT: 5.844 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VV031048.D
 Acq: 16 May 2023 13:18

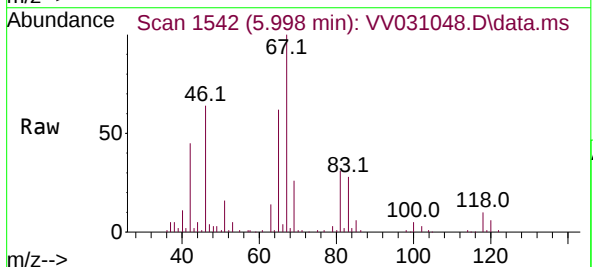
Instrument :
 MSVOA_V
 ClientSampleId :



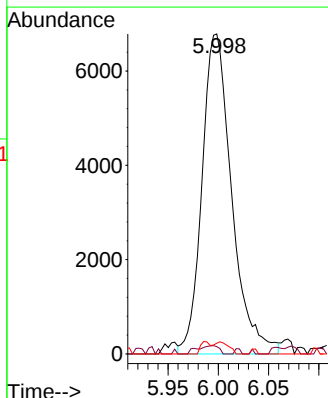
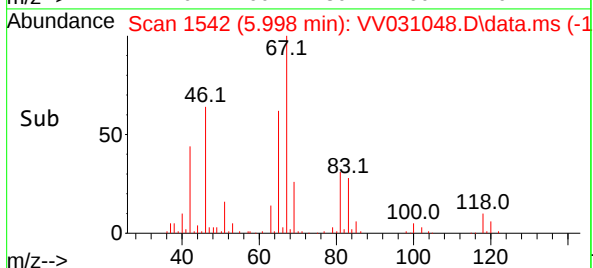
Tgt Ion: 95	Resp: 967
Ion Ratio	Lower Upper
95 100	
97 63.1	46.2 85.8
132 121.8	72.7 135.1
130 100.6	75.7 140.5

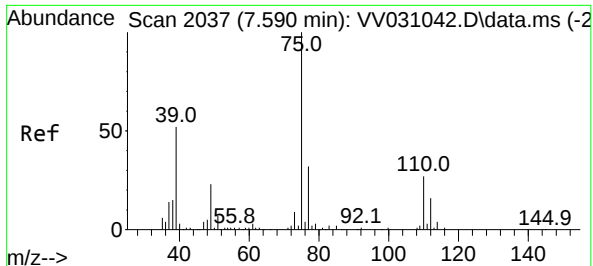


#35
 Methylcyclohexane
 Concen: 1.092 ug/L
 RT: 5.998 min Scan# 1542
 Delta R.T. -0.058 min
 Lab File: VV031048.D
 Acq: 16 May 2023 13:18



Tgt Ion: 83	Resp: 13951
Ion Ratio	Lower Upper
83 100	
55 1.9	62.9 94.3#
98 1.6	40.5 60.7#

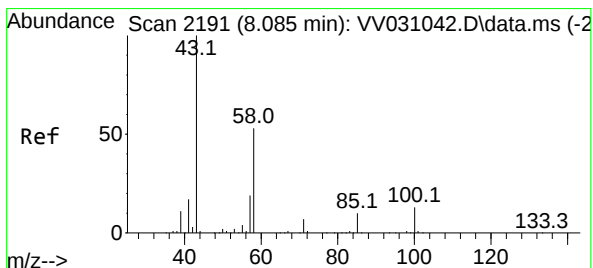
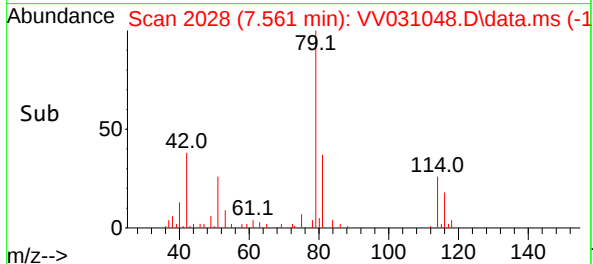
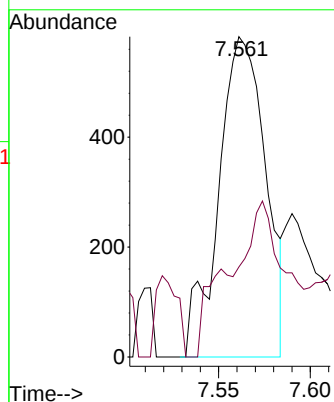
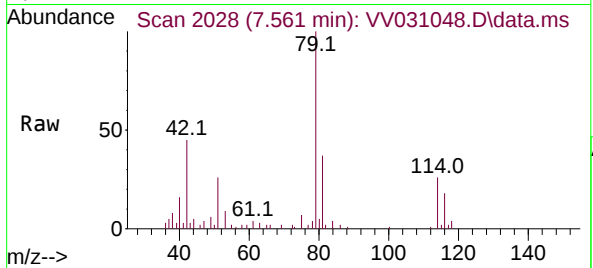




#44
trans-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.561 min Scan# 2037
Delta R.T. -0.029 min
Lab File: VV031048.D
Acq: 16 May 2023 13:18

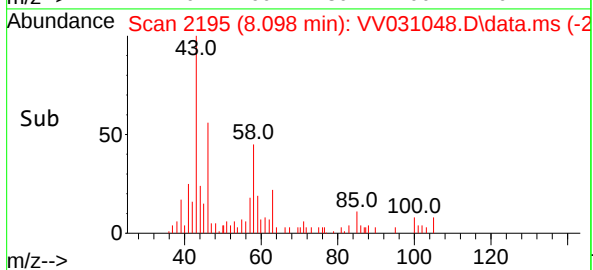
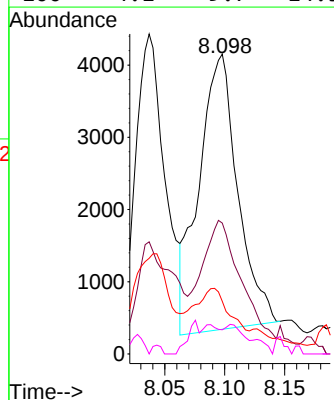
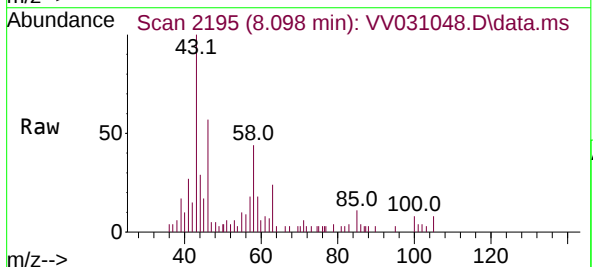
Instrument :
MSVOA_V
ClientSampleId :

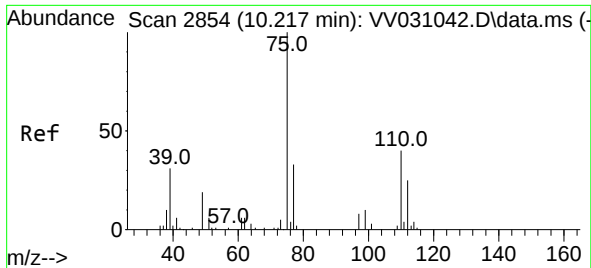
Tgt Ion: 75 Resp: 1039
Ion Ratio Lower Upper
75 100
77 28.1 21.6 40.0



#48
2-Hexanone
Concen: 2.952 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. 0.013 min
Lab File: VV031048.D
Acq: 16 May 2023 13:18

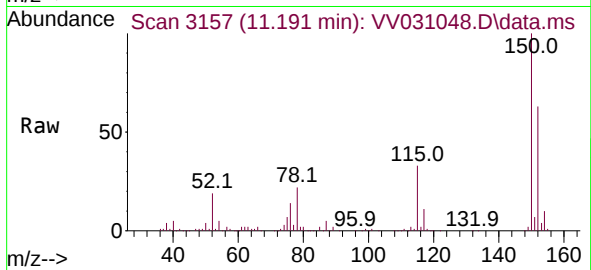
Tgt Ion: 43 Resp: 8603
Ion Ratio Lower Upper
43 100
58 52.7 39.9 59.9
57 14.8 14.1 21.1
100 4.1 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.809 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV031048.D
 Acq: 16 May 2023 13:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6858
Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.3	37.9
110	4.8	34.0	51.0#

