

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023306.D
 Acq On : 09 Nov 2021 16:23
 Operator : SY/MD
 Sample : M4558-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:43:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

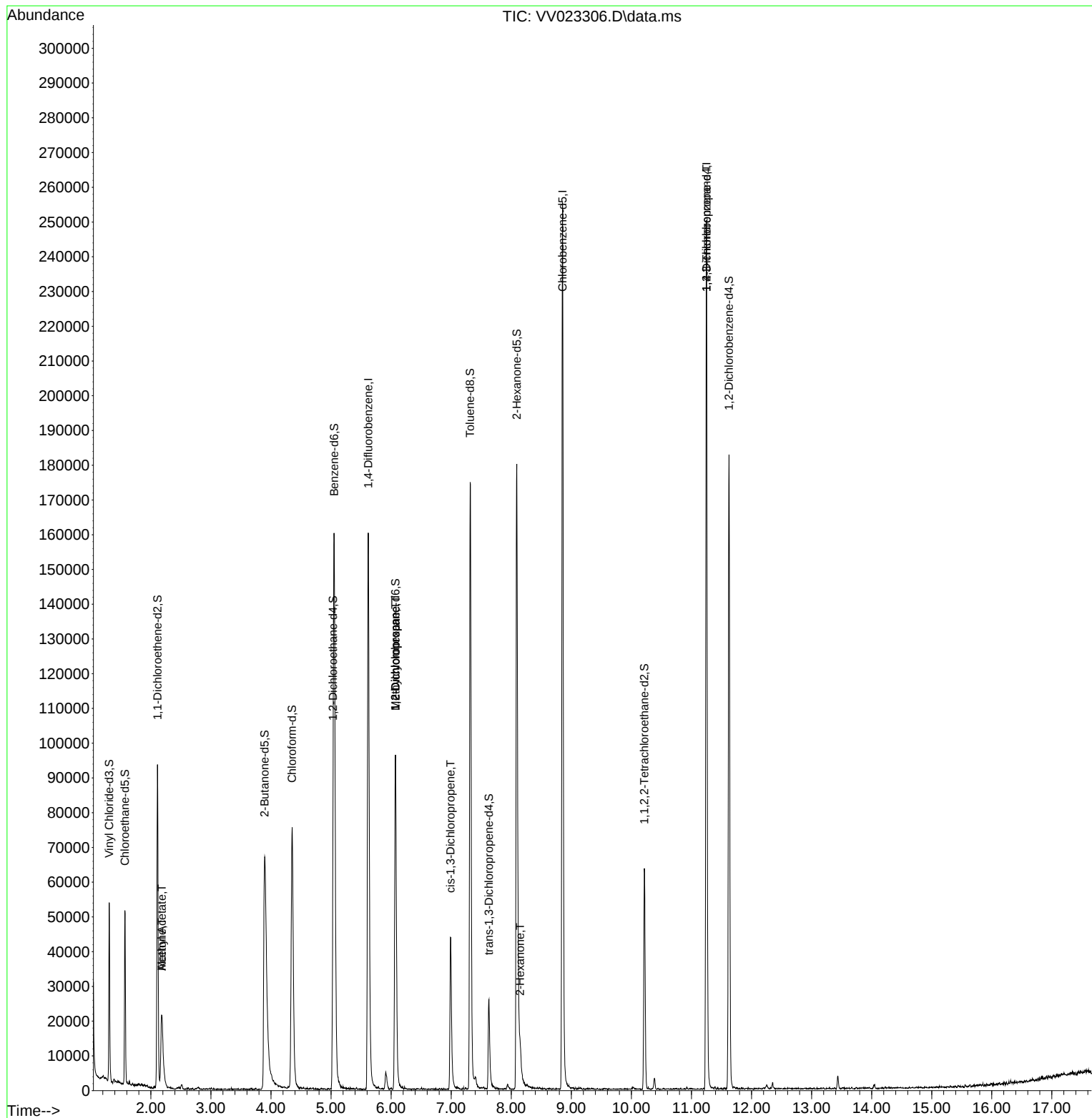
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142531	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31837	3.566	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.568	69	29633	4.072	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.111	63	47552	2.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.892	46	89278	58.036	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.080%	
24) Chloroform-d	4.352	84	78475	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.034	65	37667	4.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.053	84	145463	3.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.072	67	47293	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	118467	3.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.628	79	15695	3.798	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.091	63	60674	39.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30376	3.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49270	4.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
13) Acetone	2.182	43	36097	38.403	ug/L	92
15) Methyl Acetate	2.182	43	34870	13.108	ug/L #	47
35) Methylcyclohexane	6.072	83	11803	0.697	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5231	0.556	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1272	0.094	ug/L #	80
48) 2-Hexanone	8.146	43	6865	2.244	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	7800	1.751	ug/L #	67

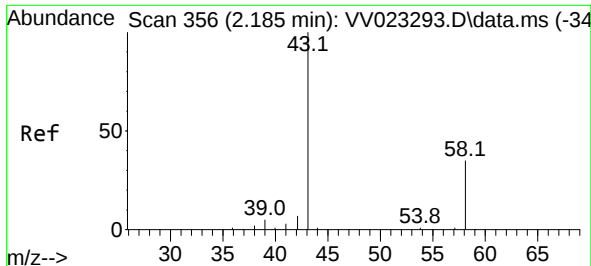
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.403 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.003 min

Lab File: VV023306.D

Acq: 09 Nov 2021 16:23

Instrument :

MSVOA_V

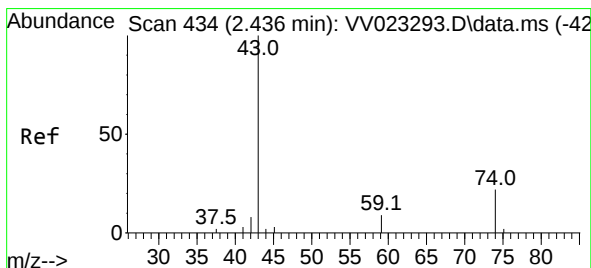
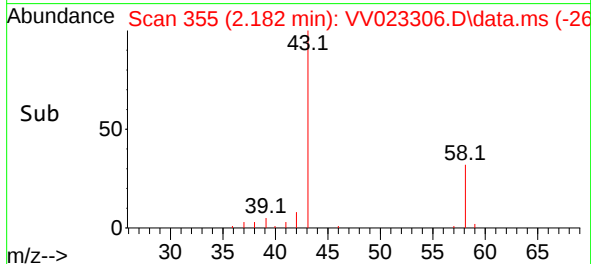
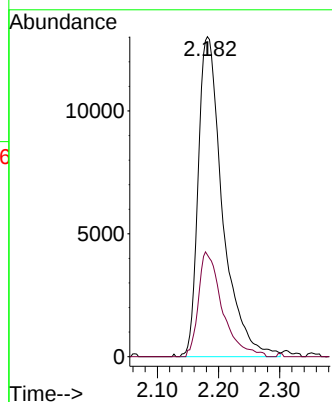
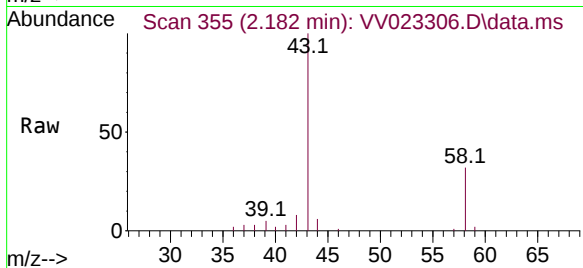
ClientSampleId :

Tgt Ion: 43 Resp: 36097

Ion Ratio Lower Upper

43 100

58 31.9 0.0 55.4



#15

Methyl Acetate

Concen: 13.108 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.254 min

Lab File: VV023306.D

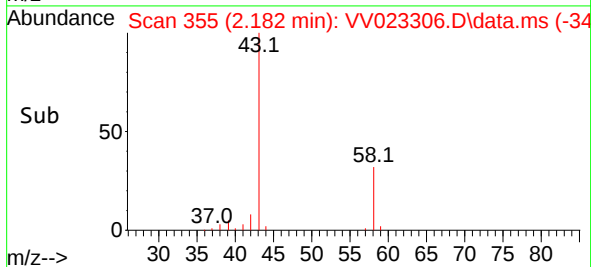
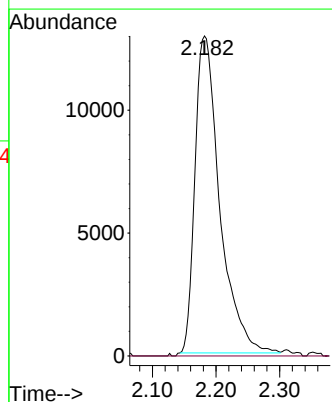
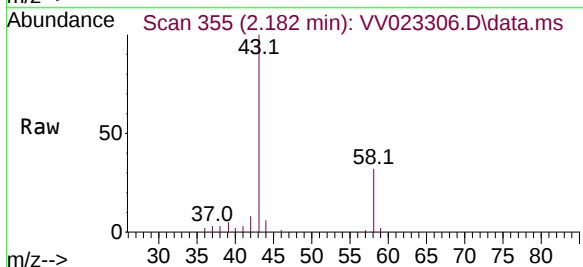
Acq: 09 Nov 2021 16:23

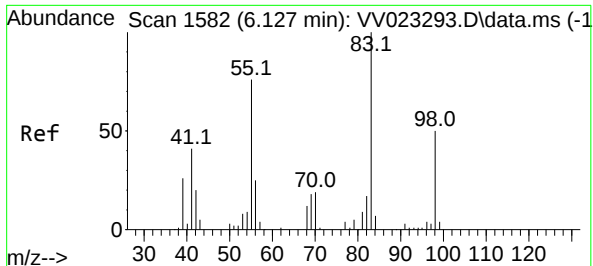
Tgt Ion: 43 Resp: 34870

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.2#

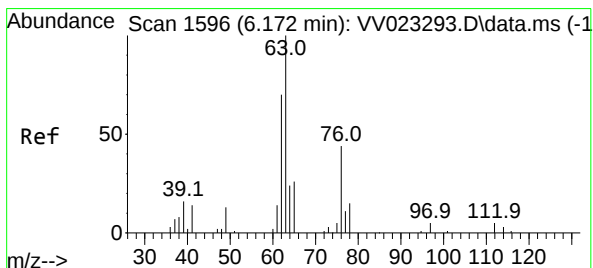
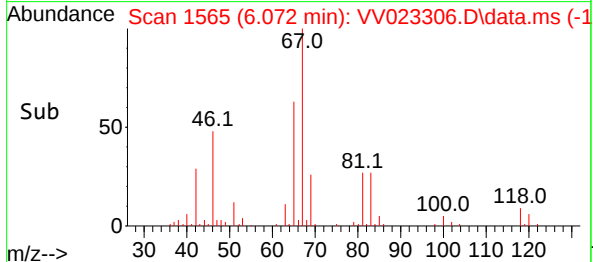
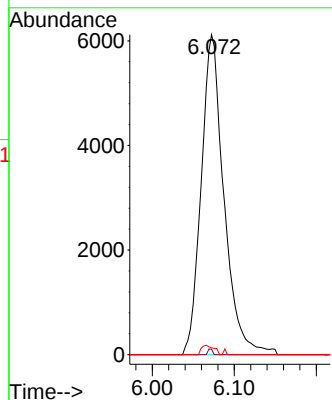
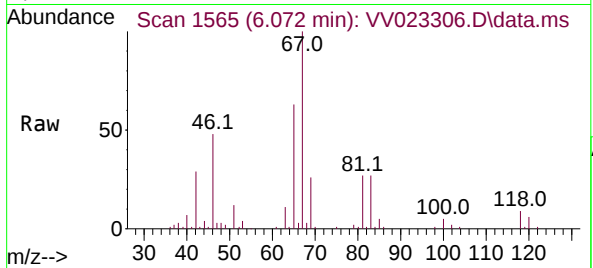




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023306.D
Acq: 09 Nov 2021 16:23

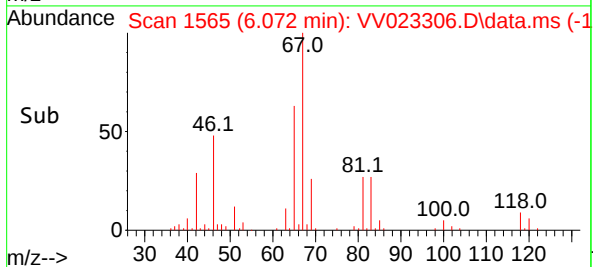
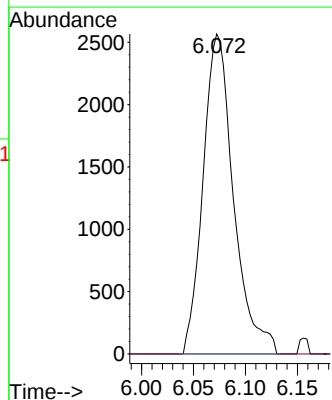
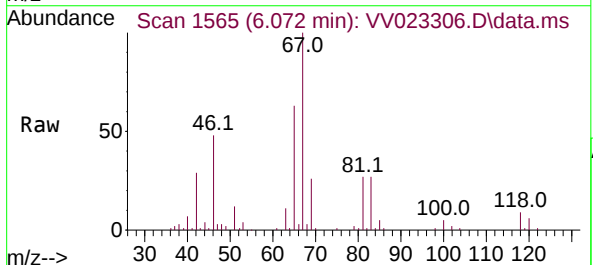
Instrument :
MSVOA_V
ClientSampleId :

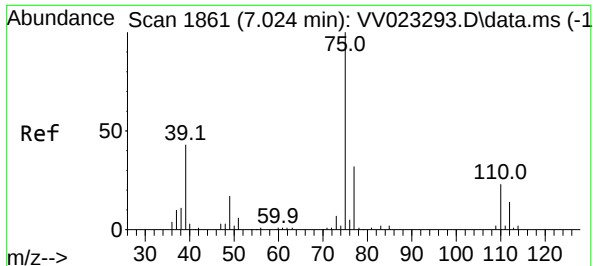
Tgt Ion: 83 Resp: 11803
Ion Ratio Lower Upper
83 100
55 0.3 62.8 94.2#
98 1.6 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023306.D
Acq: 09 Nov 2021 16:23

Tgt Ion: 63 Resp: 5231
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023306.D

Acq: 09 Nov 2021 16:23

Instrument :

MSVOA_V

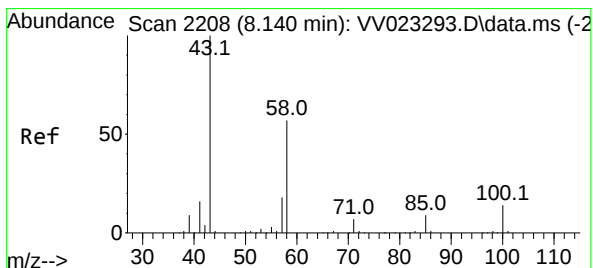
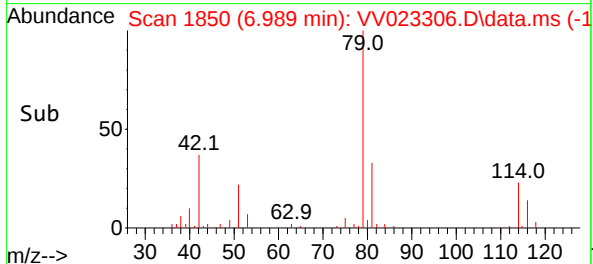
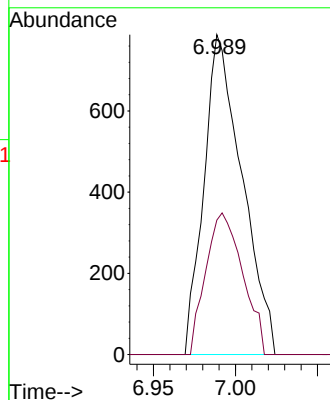
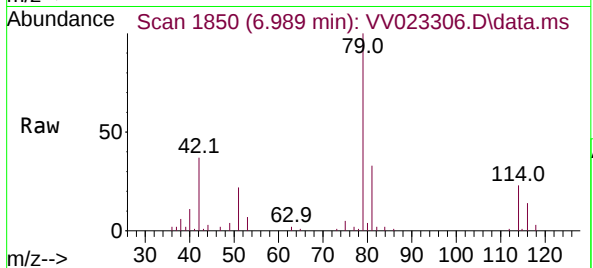
ClientSampleId :

Tgt Ion: 75 Resp: 1272

Ion Ratio Lower Upper

75 100

77 42.0 21.6 40.2#



#48

2-Hexanone

Concen: 2.244 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023306.D

Acq: 09 Nov 2021 16:23

Tgt Ion: 43 Resp: 6865

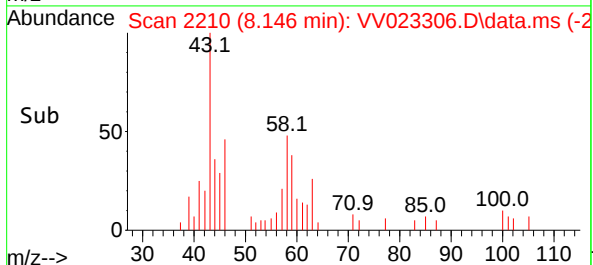
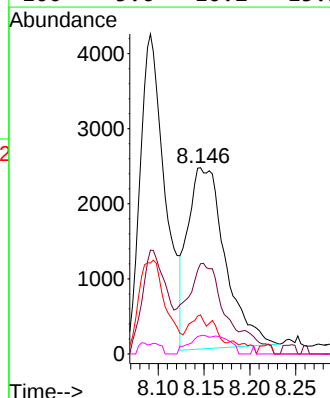
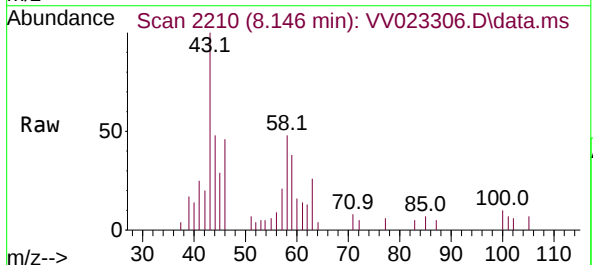
Ion Ratio Lower Upper

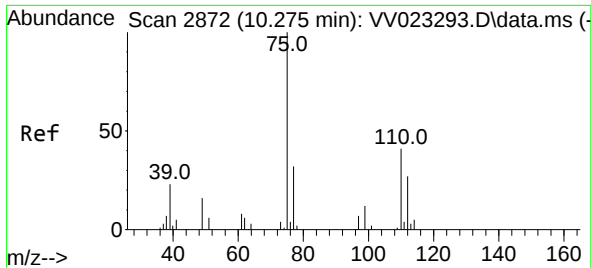
43 100

58 52.5 43.7 65.5

57 3.9 14.1 21.1#

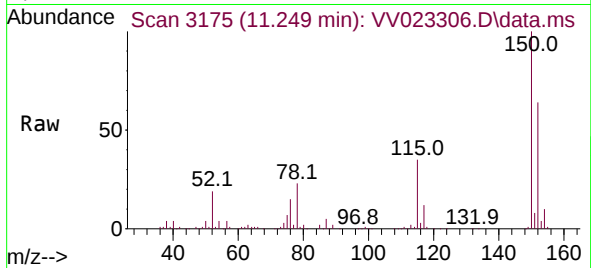
100 5.6 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.751 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023306.D
 Acq: 09 Nov 2021 16:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7800
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.6 39.8
 110 2.6 31.8 47.6#

