

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023620.D
 Acq On : 18 Nov 2021 21:39
 Operator : SY/MD
 Sample : M4706-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

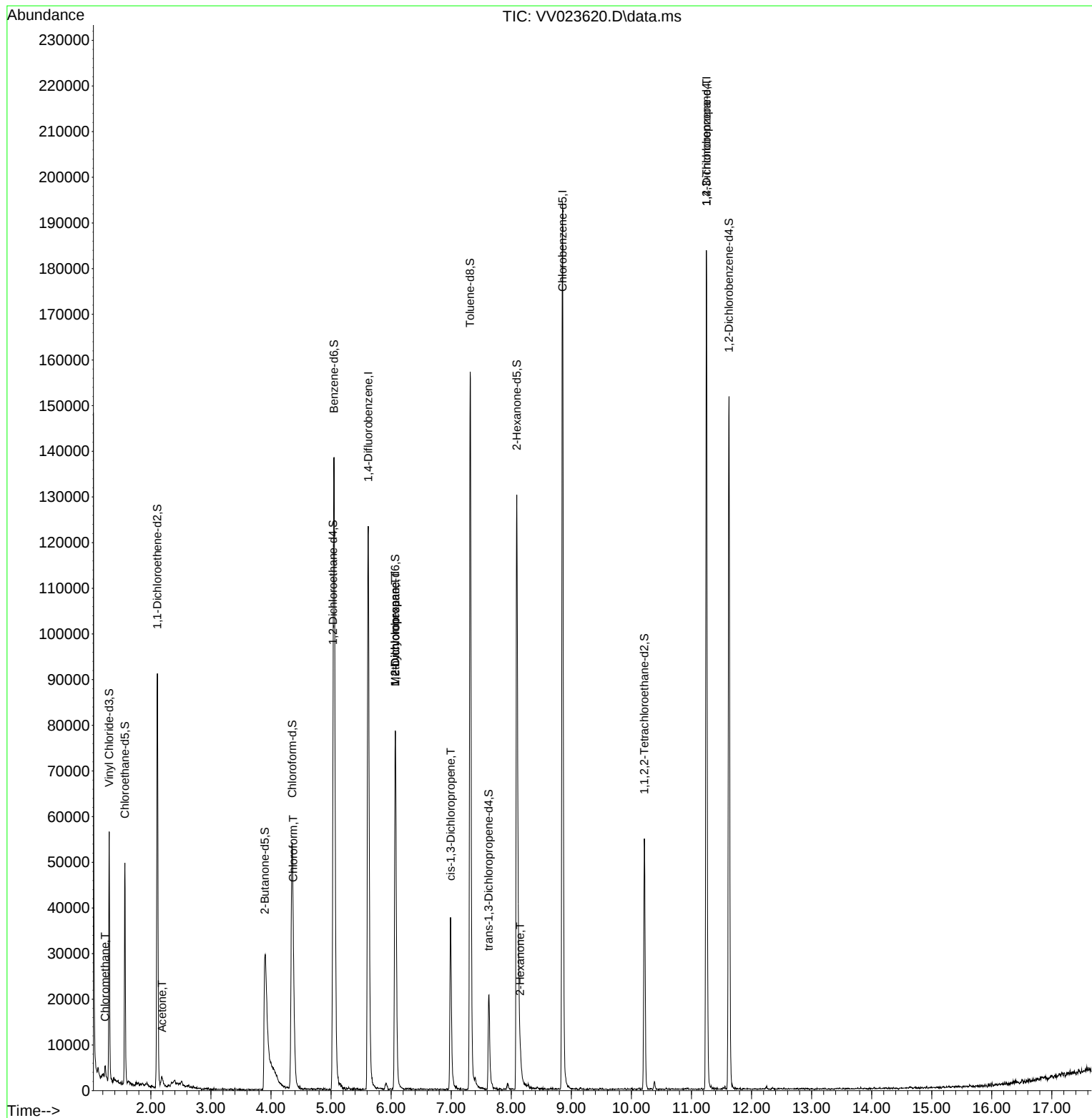
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111794	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33357	4.763	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.568	69	27529	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.108	63	47026	3.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.896	46	57581	47.723	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.440%
24) Chloroform-d	4.352	84	54292	3.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.034	65	31415	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.050	84	122649	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.069	67	37964	4.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.317	98	108055	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	13181	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.092	63	47639	40.534	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25057	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40389	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1992	0.215	ug/L	99
13) Acetone	2.185	43	3631	4.925	ug/L	97
25) Chloroform	4.371	83	12943	0.878	ug/L	97
35) Methylcyclohexane	6.069	83	9552	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4205	0.578	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1193	0.114	ug/L	89
48) 2-Hexanone	8.146	43	2430	1.027	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	5066	1.544	ug/L #	65

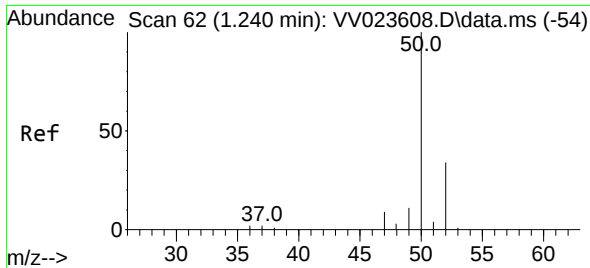
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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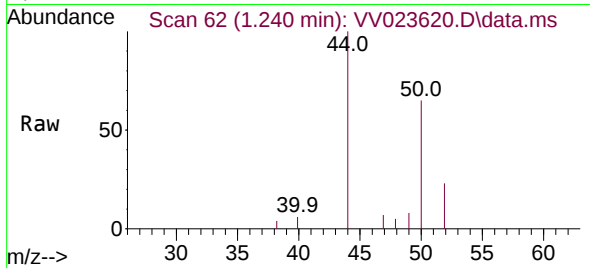
Quant Time: Nov 19 04:10:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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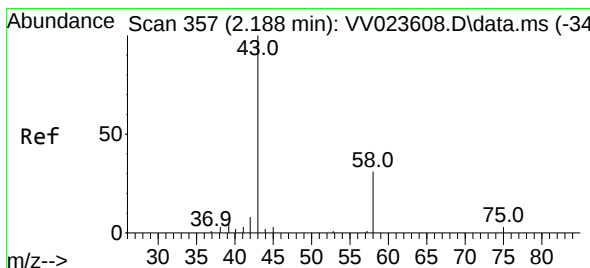
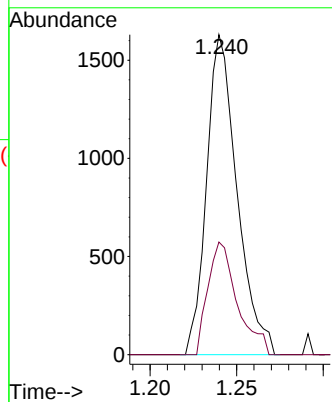
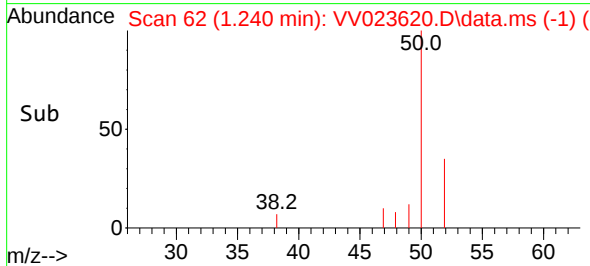


#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023620.D
Acq: 18 Nov 2021 21:39

Instrument :
MSVOA_V
ClientSampleId :

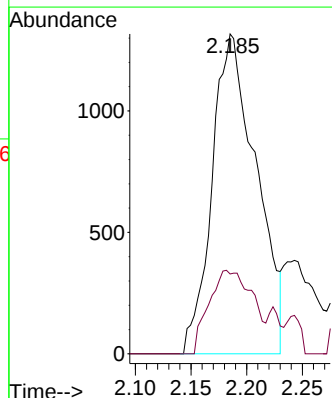
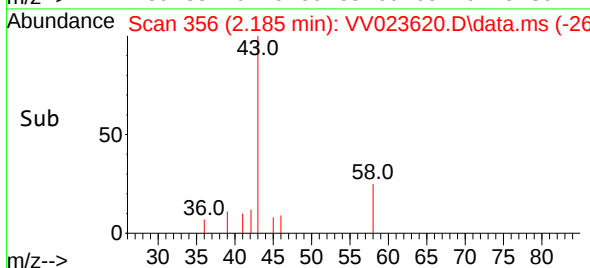
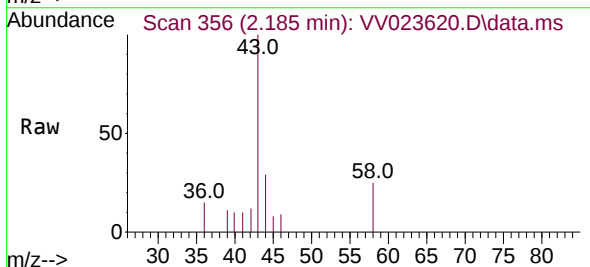


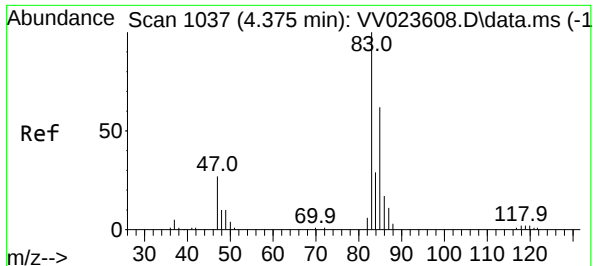
Tgt Ion: 50 Resp: 1992
Ion Ratio Lower Upper
50 100
52 35.2 24.3 45.1



#13
Acetone
Concen: 4.925 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV023620.D
Acq: 18 Nov 2021 21:39

Tgt Ion: 43 Resp: 3631
Ion Ratio Lower Upper
43 100
58 26.0 0.0 55.4





#25

Chloroform

Concen: 0.878 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VV023620.D

Acq: 18 Nov 2021 21:39

Instrument :

MSVOA_V

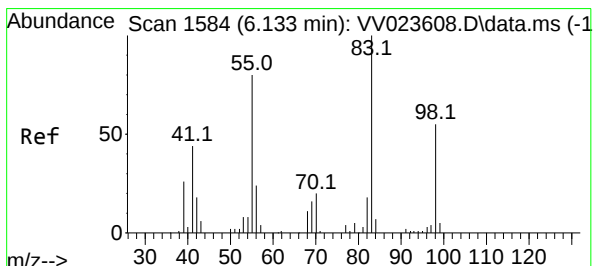
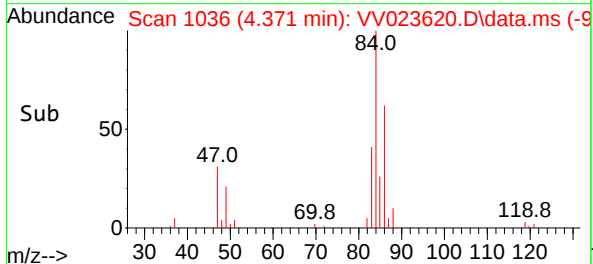
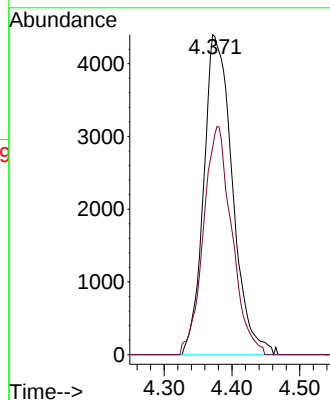
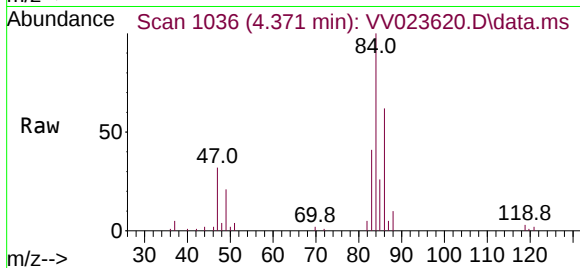
ClientSampleId :

Tgt Ion: 83 Resp: 12943

Ion Ratio Lower Upper

83 100

85 64.7 46.8 86.8



#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023620.D

Acq: 18 Nov 2021 21:39

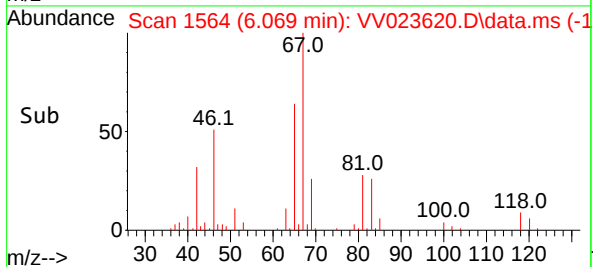
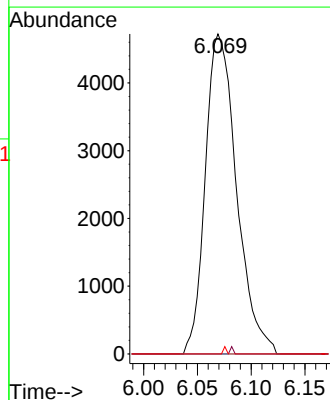
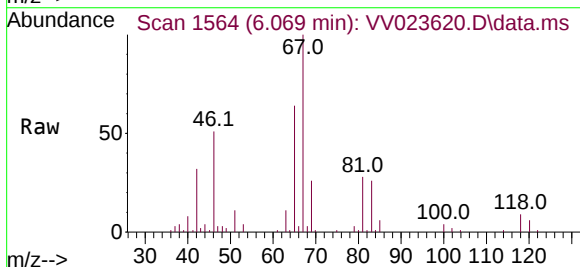
Tgt Ion: 83 Resp: 9552

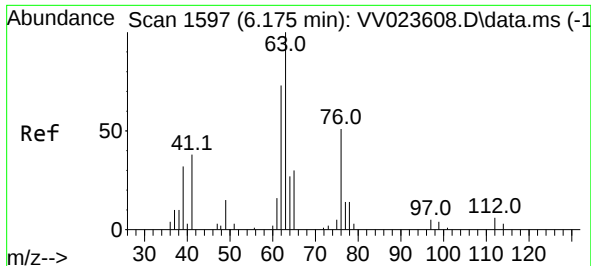
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023620.D

Acq: 18 Nov 2021 21:39

Instrument :

MSVOA_V

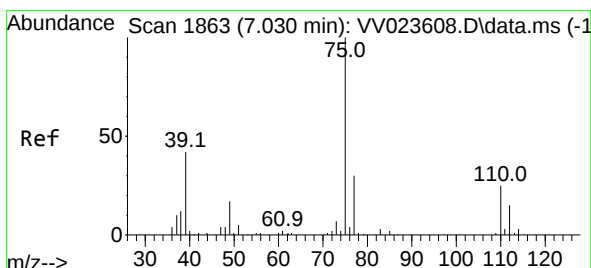
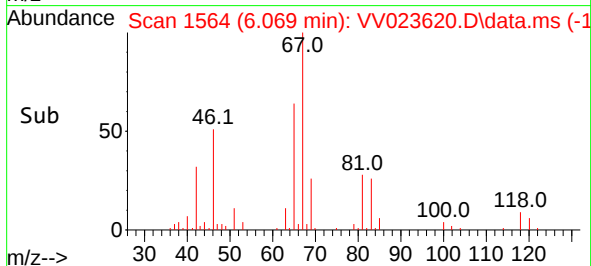
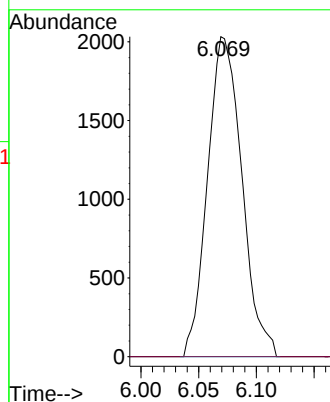
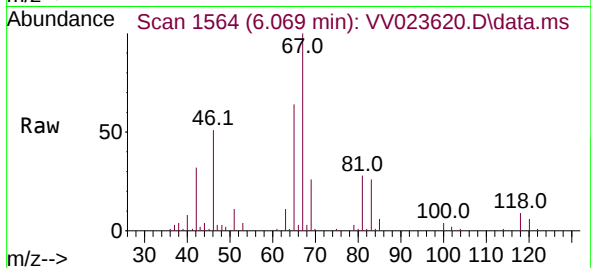
ClientSampleId :

Tgt Ion: 63 Resp: 4205

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023620.D

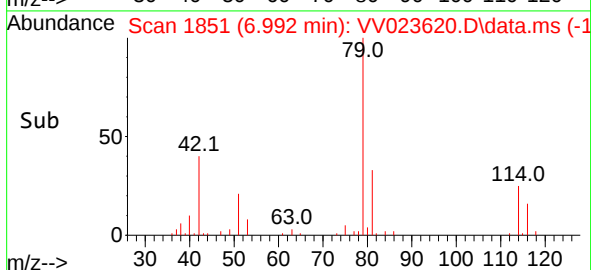
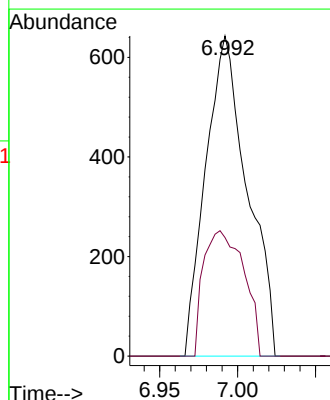
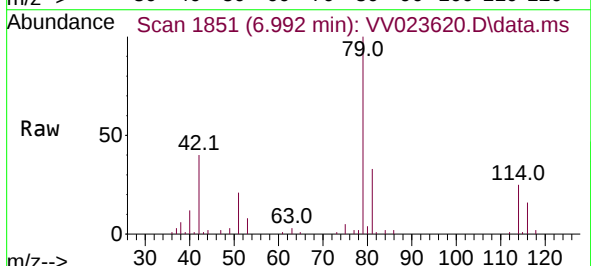
Acq: 18 Nov 2021 21:39

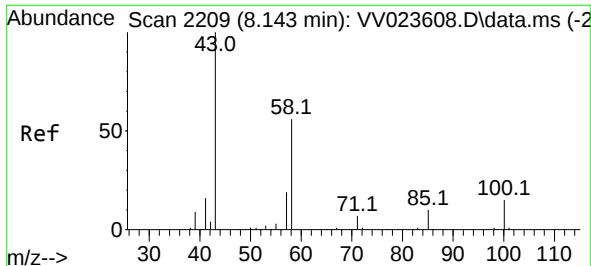
Tgt Ion: 75 Resp: 1193

Ion Ratio Lower Upper

75 100

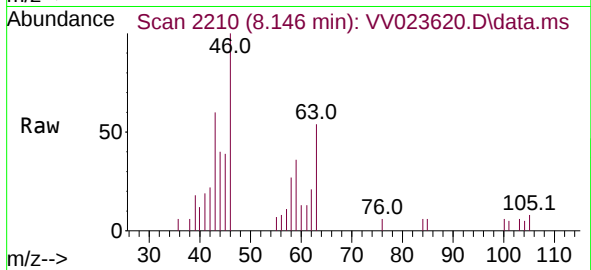
77 37.0 21.6 40.2



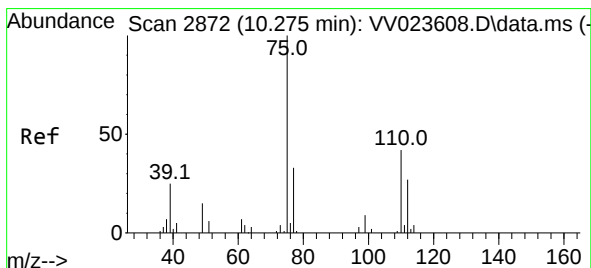
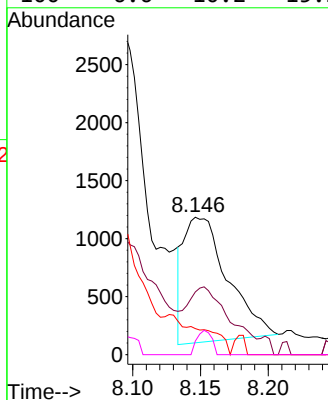
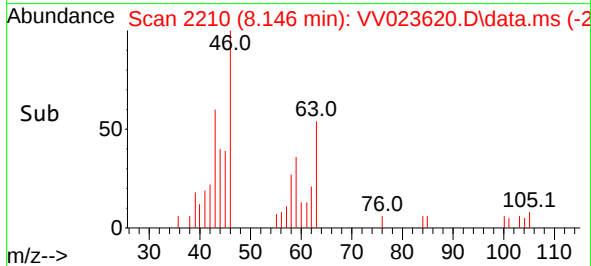


#48
2-Hexanone
Concen: 1.027 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023620.D
Acq: 18 Nov 2021 21:39

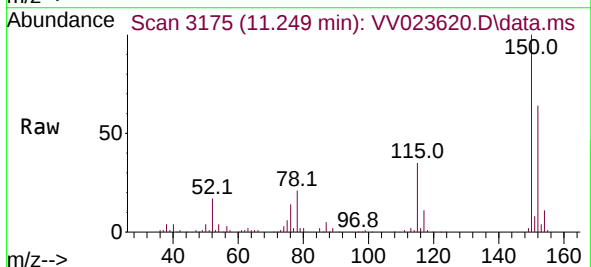
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	2430
Ion	Ratio	Lower	Upper
43	100		
58	57.4	43.7	65.5
57	3.6	14.1	21.1#
100	6.6	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.544 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023620.D
Acq: 18 Nov 2021 21:39



Tgt Ion:	75	Resp:	5066
Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.6	39.8
110	1.2	31.8	47.6#

