

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024024.D
 Acq On : 16 Dec 2021 19:38
 Operator : SY/MD
 Sample : M5113-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 02:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

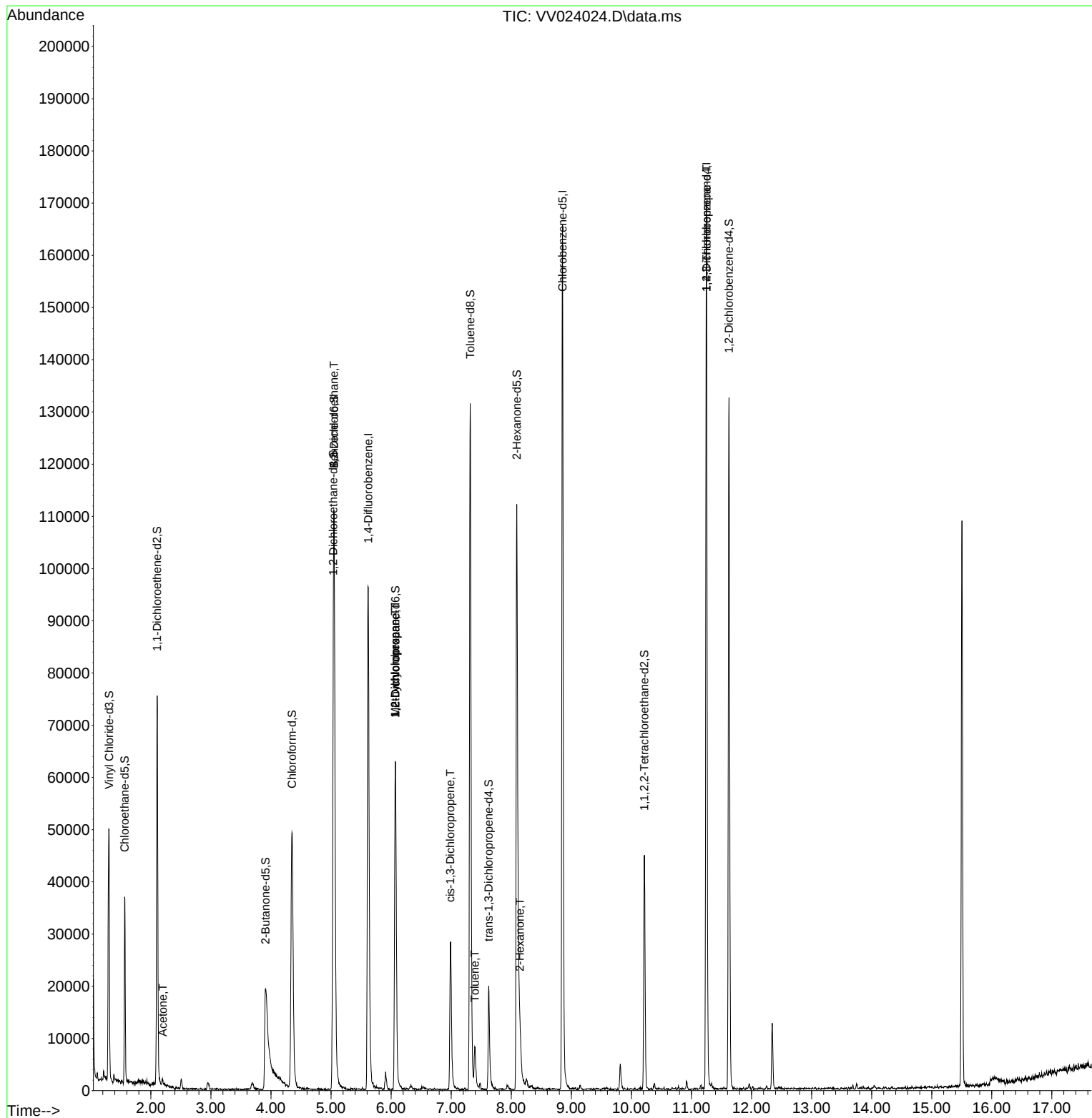
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	87999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	92004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	24388	5.155	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.200%
7) Chloroethane-d5	1.564	69	20764	5.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.105	63	36331	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.908	46	40913	44.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.540%
24) Chloroform-d	4.349	84	53506	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.037	65	26728	5.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.050	84	100343	5.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.072	67	28992	5.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.317	98	88209	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
43) trans-1,3-Dichloroprop...	7.625	79	11373	4.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.091	63	42246	41.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20614	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	34933	5.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds					Qvalue	
13) Acetone	2.198	43	1363	1.843	ug/L	67
27) 1,2-Dichloroethane	5.050	62	666	0.094	ug/L #	73
35) Methylcyclohexane	6.069	83	8392	0.777	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	3694	0.597	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	880	0.096	ug/L	88
42) Toluene	7.394	91	6120	0.209	ug/L	91
48) 2-Hexanone	8.143	43	3771	1.750	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	4510	1.453	ug/L #	57

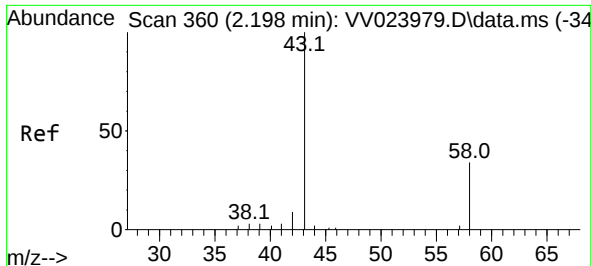
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13

Acetone

Concen: 1.843 ug/L

RT: 2.198 min Scan# 3

Delta R.T. -0.000 min

Lab File: VV024024.D

Acq: 16 Dec 2021 19:38

Instrument :

MSVOA_V

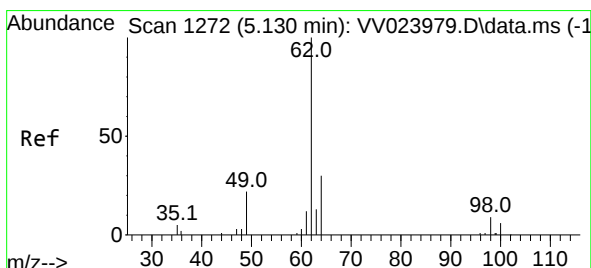
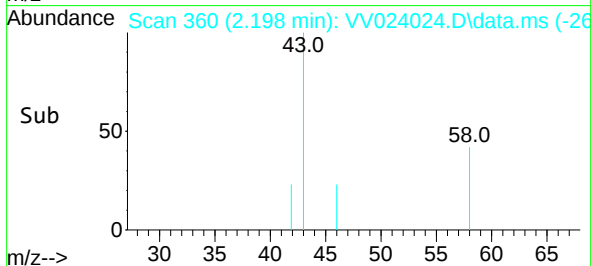
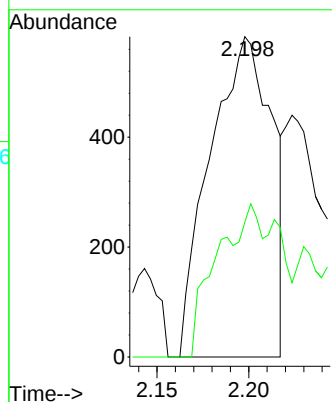
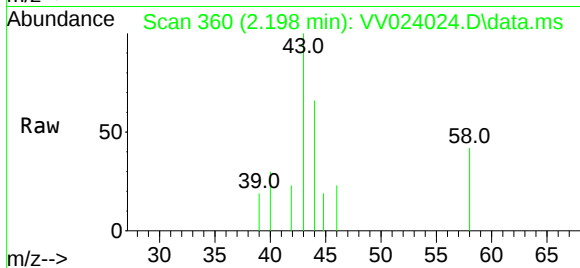
ClientSampleId :

Tgt Ion: 43 Resp: 1363

Ion Ratio Lower Upper

43 100

58 5.1 0.0 41.4



#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV024024.D

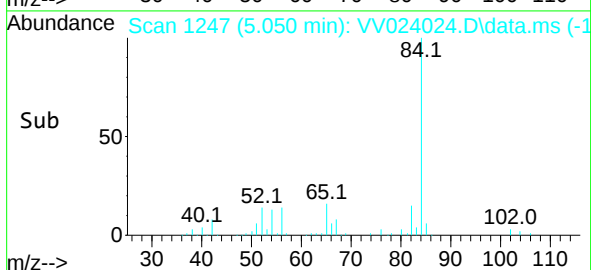
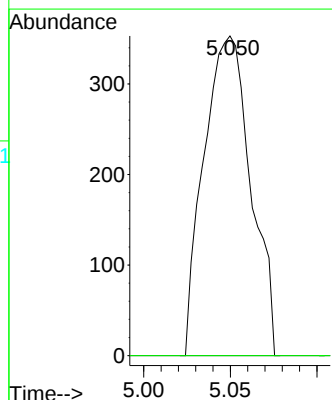
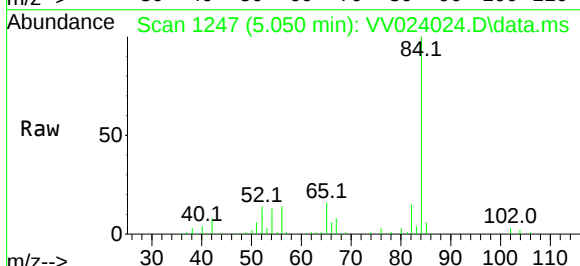
Acq: 16 Dec 2021 19:38

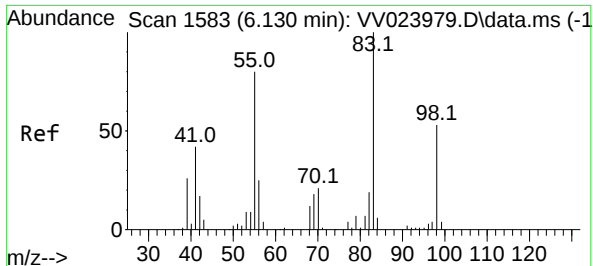
Tgt Ion: 62 Resp: 666

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024024.D

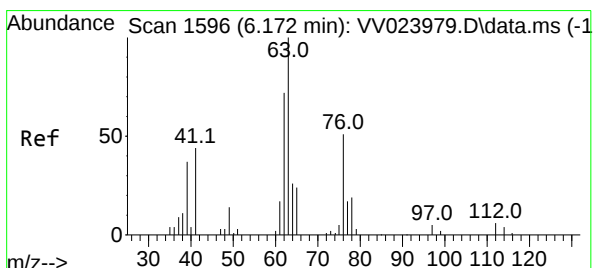
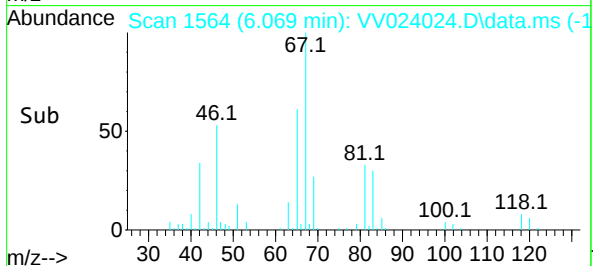
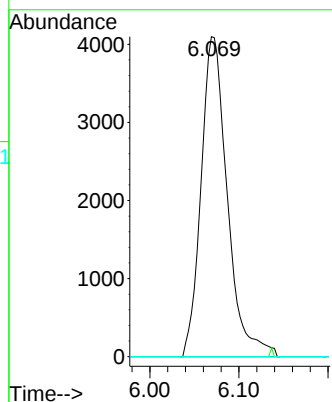
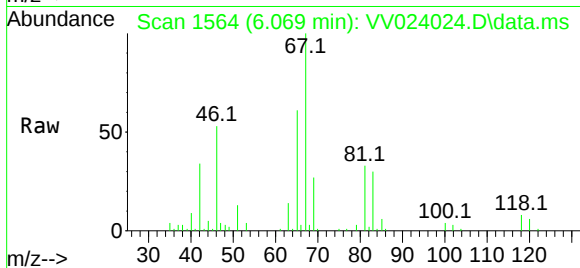
Acq: 16 Dec 2021 19:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 8392
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 5.8	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.597 ug/L

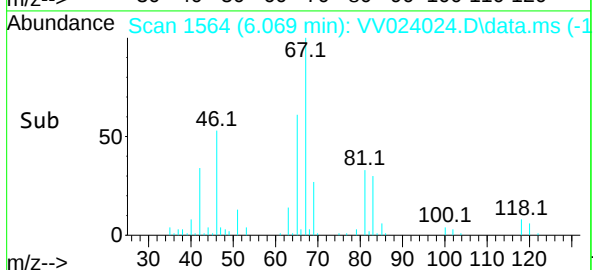
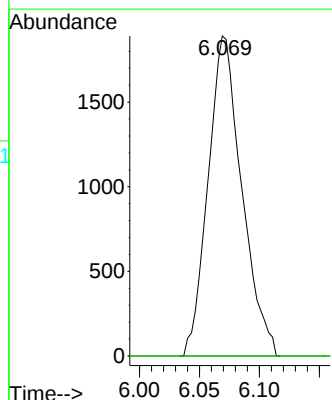
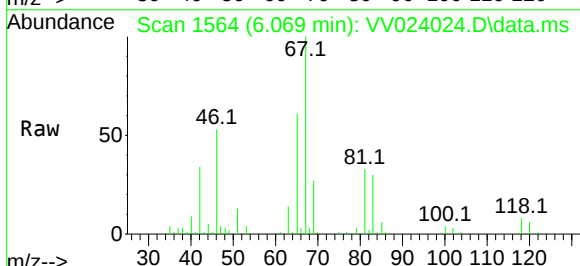
RT: 6.069 min Scan# 1564

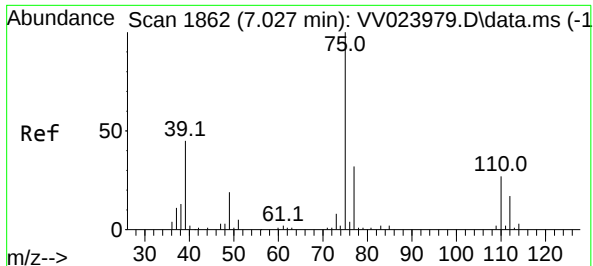
Delta R.T. -0.103 min

Lab File: VV024024.D

Acq: 16 Dec 2021 19:38

Tgt Ion: 63	Resp: 3694
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024024.D

Acq: 16 Dec 2021 19:38

Instrument :

MSVOA_V

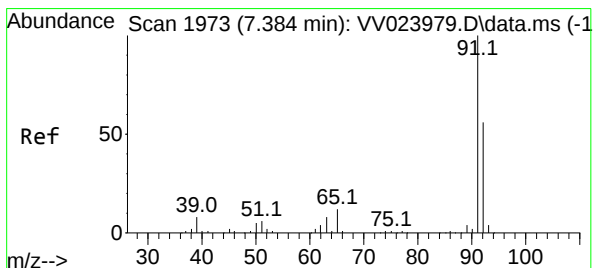
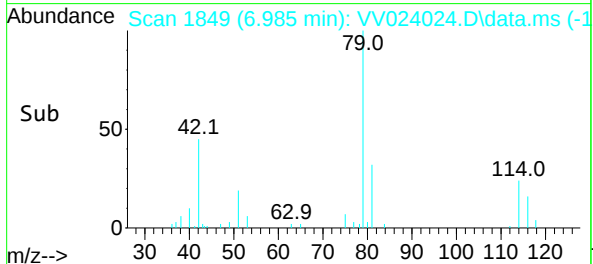
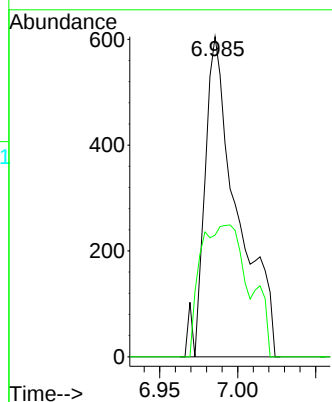
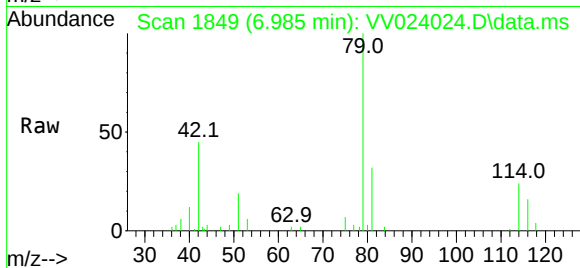
ClientSampleId :

Tgt Ion: 75 Resp: 880

Ion Ratio Lower Upper

75 100

77 38.0 22.0 41.0



#42

Toluene

Concen: 0.209 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV024024.D

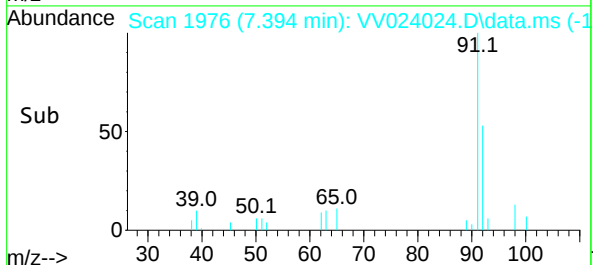
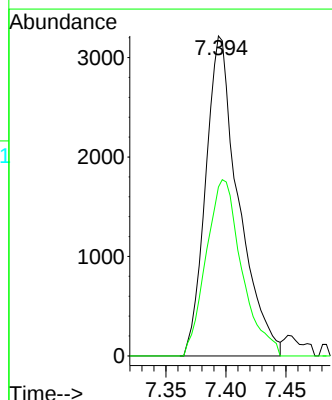
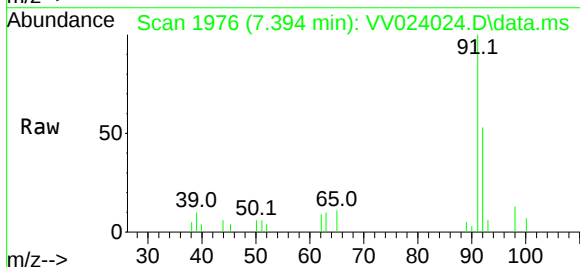
Acq: 16 Dec 2021 19:38

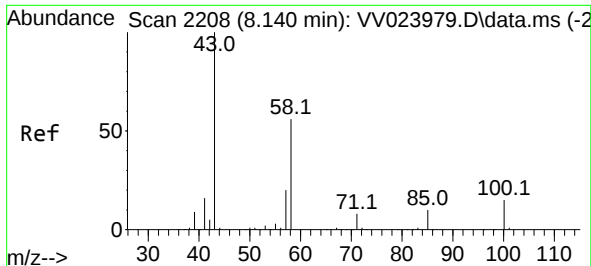
Tgt Ion: 91 Resp: 6120

Ion Ratio Lower Upper

91 100

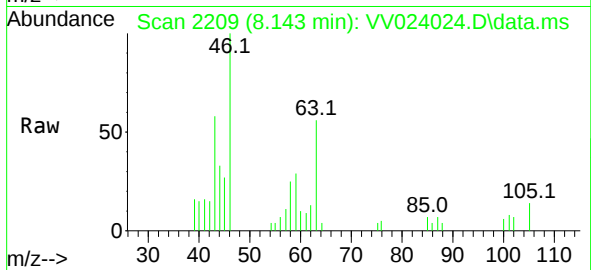
92 52.8 41.5 77.1



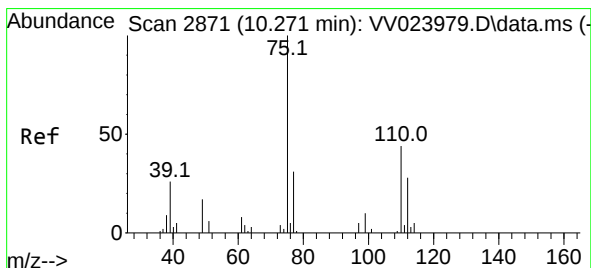
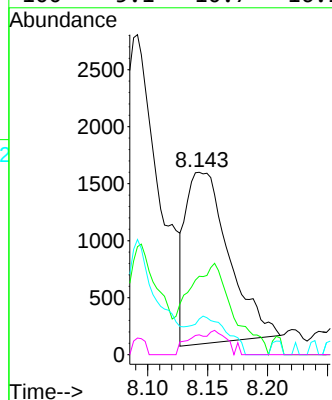
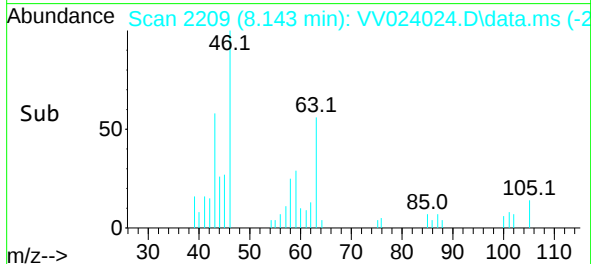


#48
2-Hexanone
Concen: 1.750 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024024.D
Acq: 16 Dec 2021 19:38

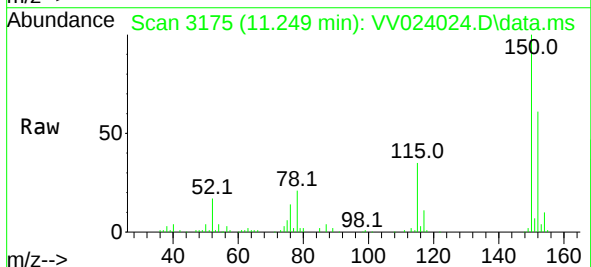
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3771
Ion Ratio Lower Upper
43 100
58 0.0 44.5 66.7#
57 17.4 15.1 22.7
100 5.1 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.453 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024024.D
Acq: 16 Dec 2021 19:38



Tgt Ion: 75 Resp: 4510
Ion Ratio Lower Upper
75 100
77 39.8 26.4 39.6#
110 0.0 34.2 51.2#

