

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024045.D
 Acq On : 17 Dec 2021 04:53
 Operator : SY/MD
 Sample : M5133-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:35:01 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)

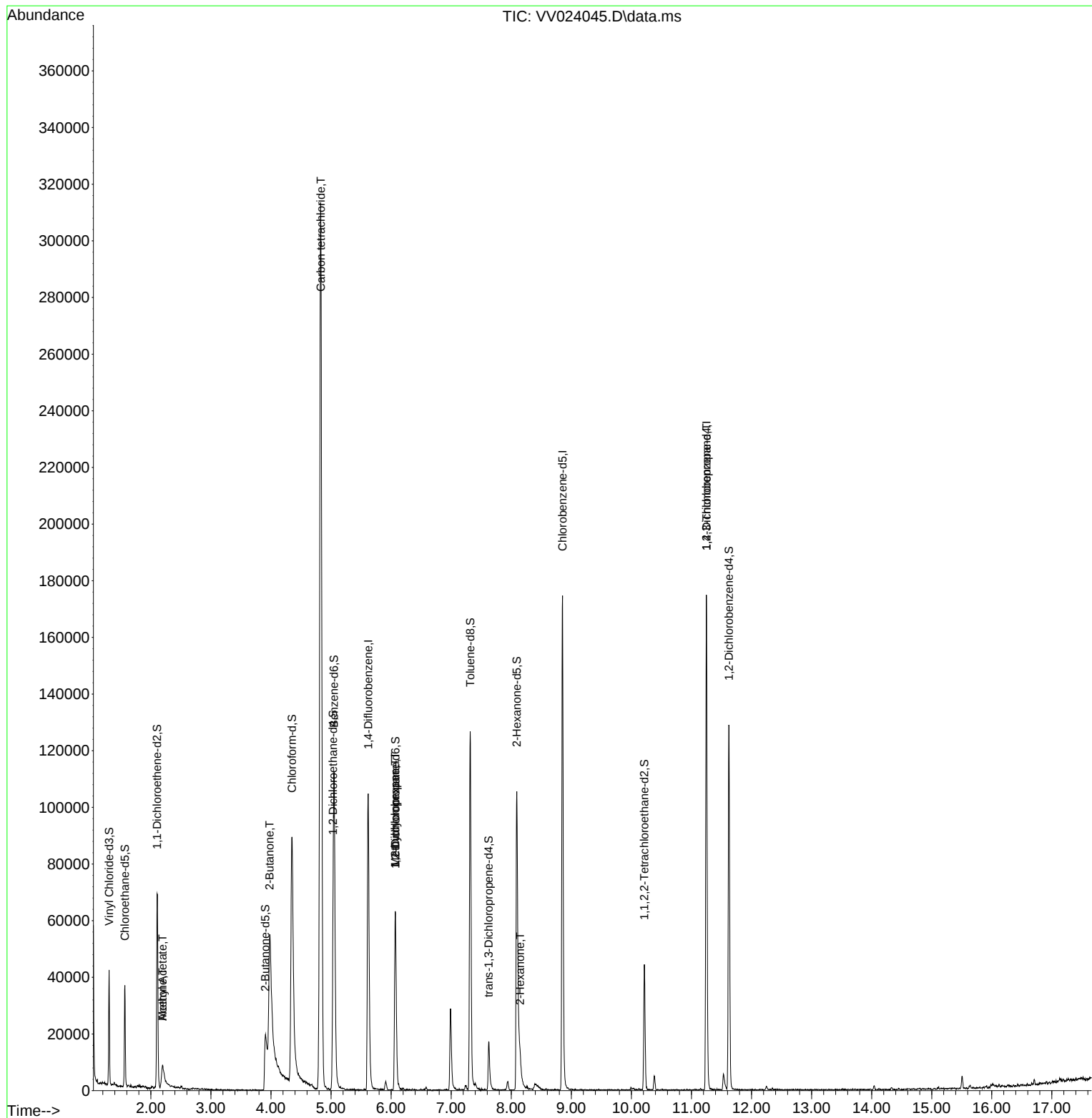
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93584	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22887	4.549	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.568	69	20526	4.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.105	63	36051	3.671	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.905	46	44488	45.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.520%	
24) Chloroform-d	4.349	84	53233	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.034	65	27769	5.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.050	84	99084	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.072	67	28921	4.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	85330	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	7.625	79	10851	4.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.092	63	39140	36.283	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20023	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35197	5.580	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						Qvalue
13) Acetone	2.195	43	19599	24.924	ug/L	85
15) Methyl Acetate	2.195	43	18495	9.703	ug/L #	50
21) 2-Butanone	3.979	43	118160	105.166	ug/L	84
31) Carbon tetrachloride	4.828	117	229912	19.232	ug/L	99
35) Methylcyclohexane	6.069	83	7427	0.651	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3711	0.568	ug/L #	84
48) 2-Hexanone	8.146	43	4709	2.069	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5027	1.563	ug/L #	62

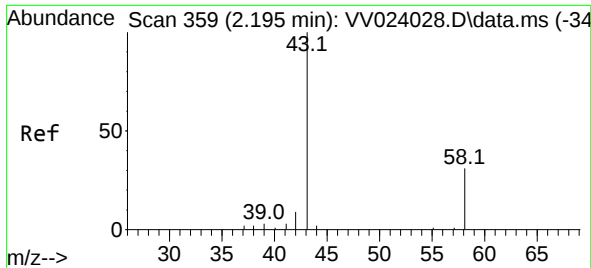
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 24.924 ug/L

RT: 2.195 min Scan# 359

Delta R.T. -0.003 min

Lab File: VV024045.D

Acq: 17 Dec 2021 04:53

Instrument :

MSVOA_V

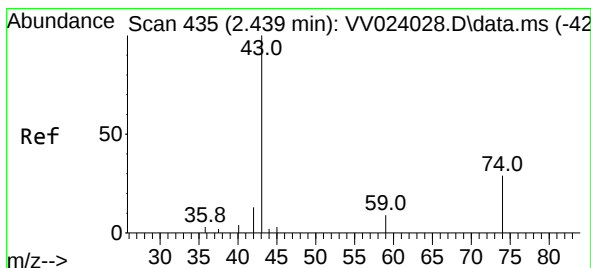
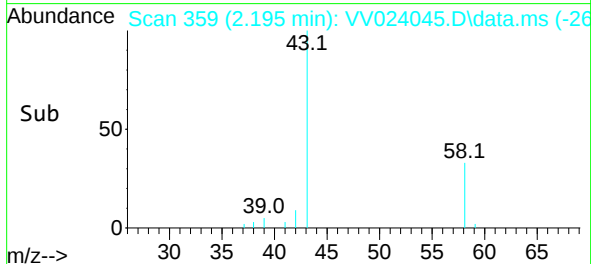
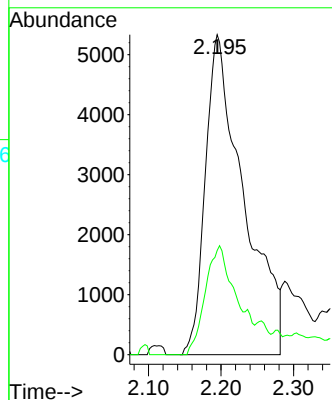
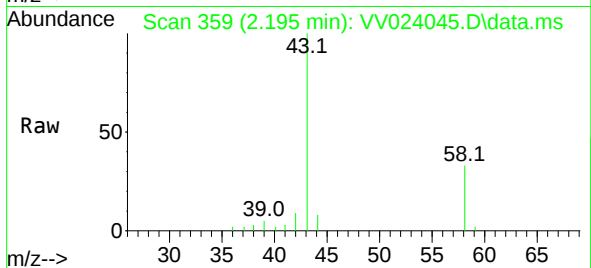
ClientSampleId :

Tgt Ion: 43 Resp: 19599

Ion Ratio Lower Upper

43 100

58 27.7 0.0 41.4



#15

Methyl Acetate

Concen: 9.703 ug/L

RT: 2.195 min Scan# 359

Delta R.T. -0.251 min

Lab File: VV024045.D

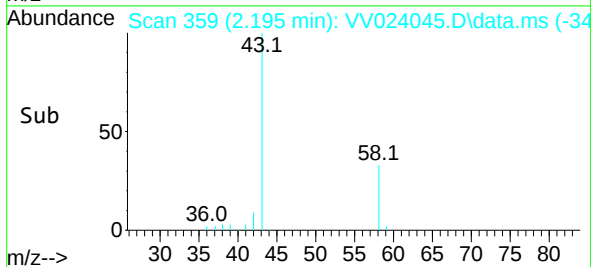
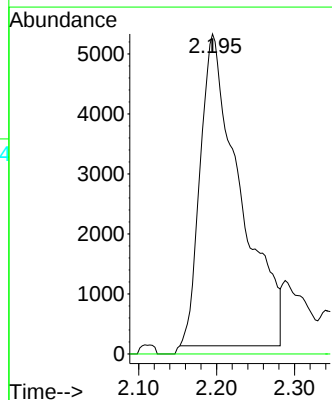
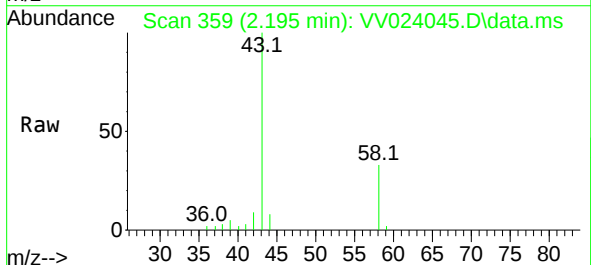
Acq: 17 Dec 2021 04:53

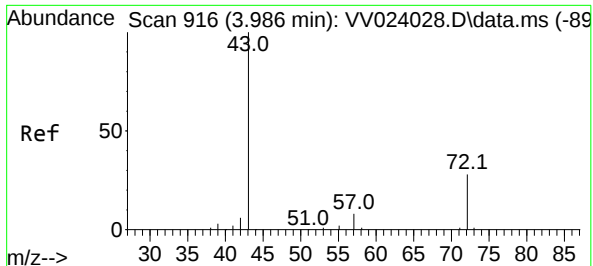
Tgt Ion: 43 Resp: 18495

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#

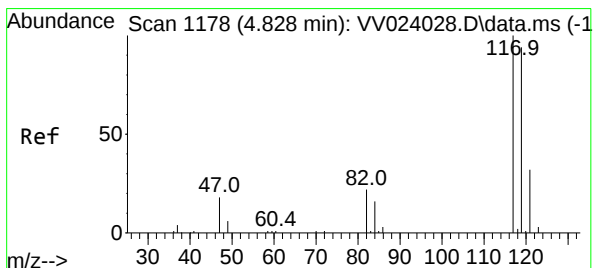
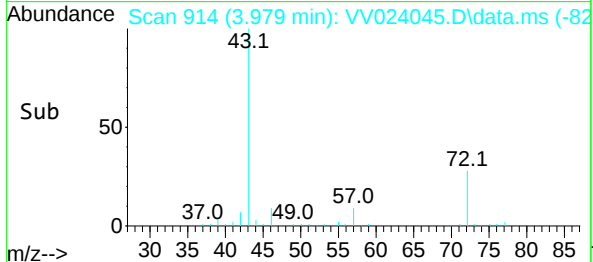
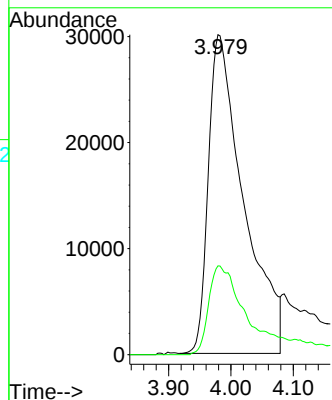
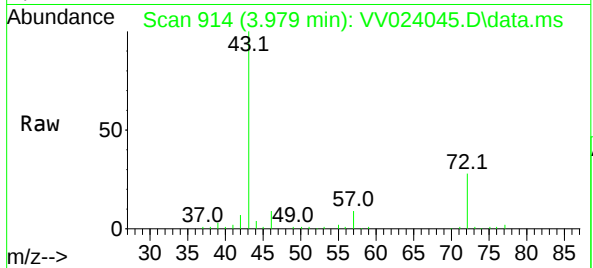




#21
2-Butanone
Concen: 105.166 ug/L
RT: 3.979 min Scan# 916
Delta R.T. -0.010 min
Lab File: VV024045.D
Acq: 17 Dec 2021 04:53

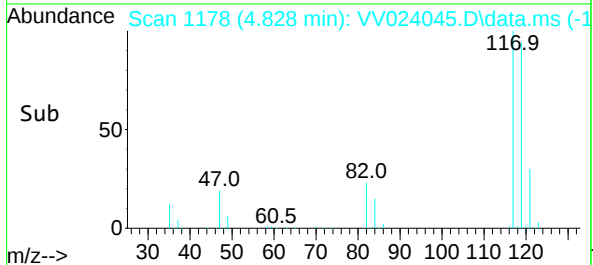
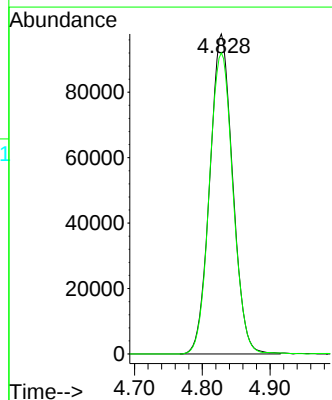
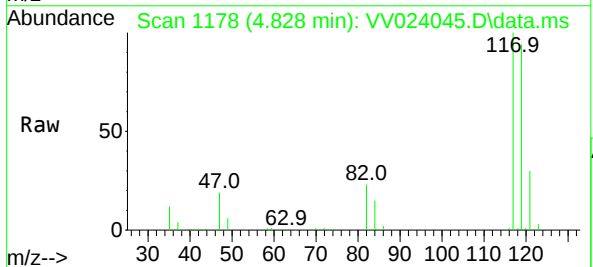
Instrument :
MSVOA_V
ClientSampleId :

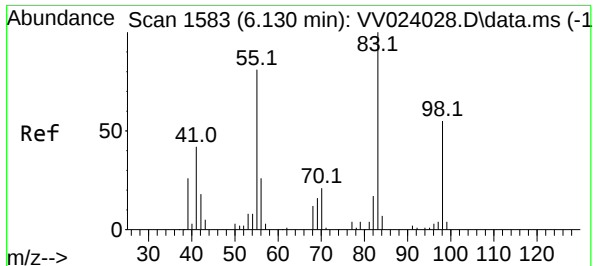
Tgt Ion: 43 Resp: 118160
Ion Ratio Lower Upper
43 100
72 29.8 11.1 33.1



#31
Carbon tetrachloride
Concen: 19.232 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024045.D
Acq: 17 Dec 2021 04:53

Tgt Ion: 117 Resp: 229912
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8





#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024045.D

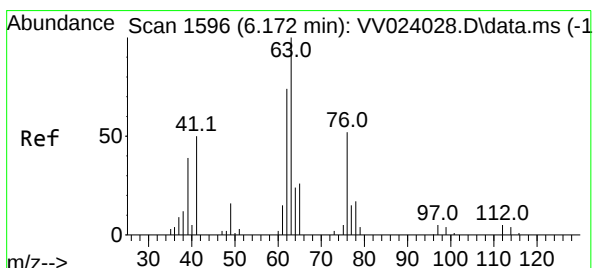
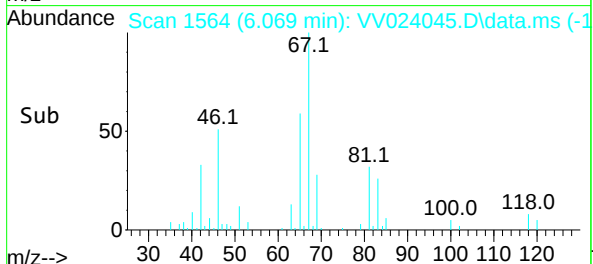
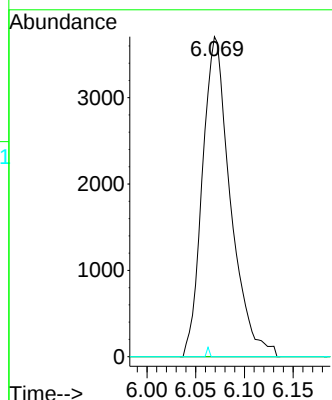
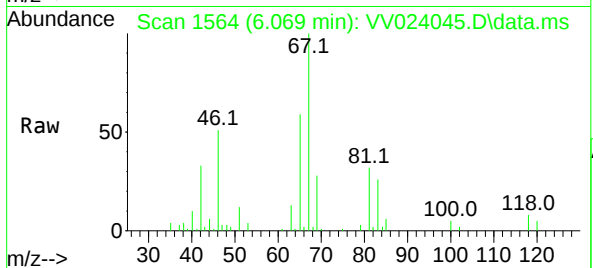
Acq: 17 Dec 2021 04:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7427
Ion Ratio	Lower Upper
83 100	
55 0.6	60.2 90.2#
98 0.3	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

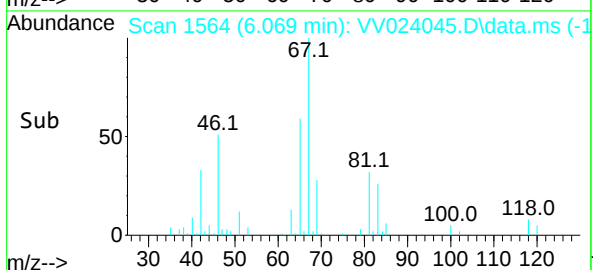
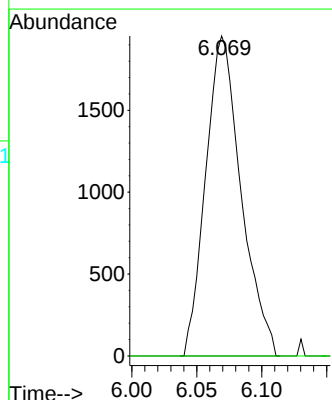
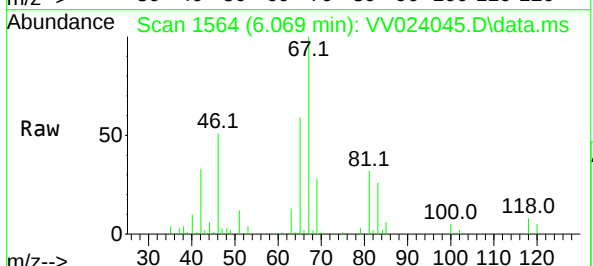
RT: 6.069 min Scan# 1564

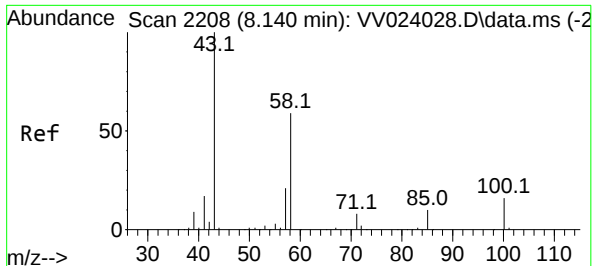
Delta R.T. -0.103 min

Lab File: VV024045.D

Acq: 17 Dec 2021 04:53

Tgt Ion: 63	Resp: 3711
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#48

2-Hexanone

Concen: 2.069 ug/L

RT: 8.146 min Scan# 21

Delta R.T. 0.006 min

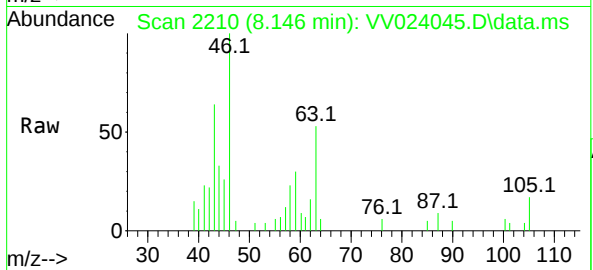
Lab File: VV024045.D

Acq: 17 Dec 2021 04:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4709

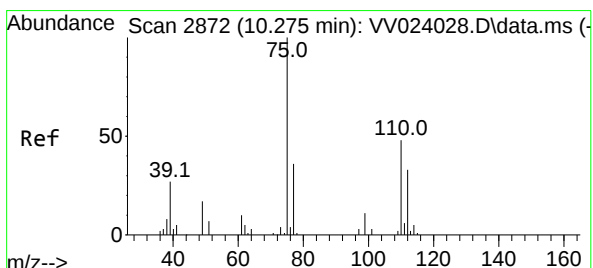
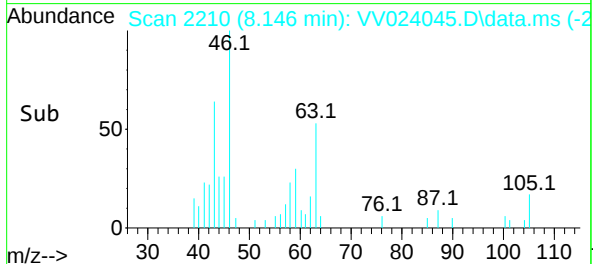
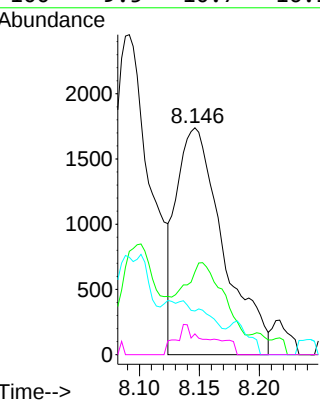
Ion Ratio Lower Upper

43 100

58 29.2 44.5 66.7#

57 0.6 15.1 22.7#

100 9.5 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.563 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024045.D

Acq: 17 Dec 2021 04:53

Tgt Ion: 75 Resp: 5027

Ion Ratio Lower Upper

75 100

77 35.1 26.4 39.6

110 1.8 34.2 51.2#

