

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023280.D
 Acq On : 08 Nov 2021 15:47
 Operator : SY/MD
 Sample : M4445-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

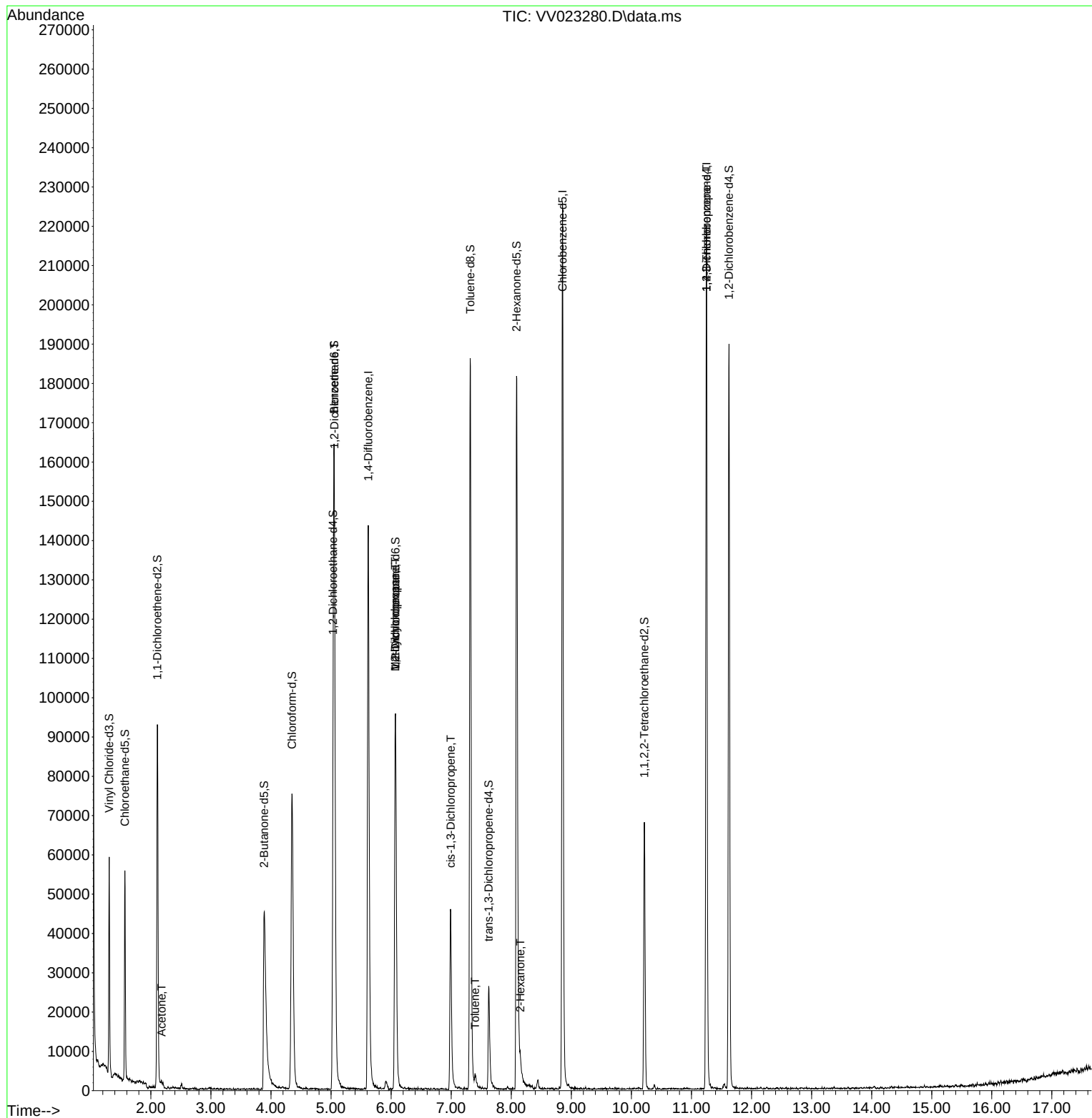
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125578	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33130	4.211	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.568	69	30945	4.826	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.108	63	48727	3.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.886	46	84961	62.686	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.380%	
24) Chloroform-d	4.349	84	79619	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.034	65	39070	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.053	84	151002	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.072	67	48024	5.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	124838	4.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15571	4.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.088	63	60788	45.633	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32538	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50559	5.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	2259	2.728	ug/L	82
27) 1,2-Dichloroethane	5.056	62	1038	0.118	ug/L #	72
35) Methylcyclohexane	6.069	83	12153	0.819	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5337	0.647	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1247	0.105	ug/L #	54
42) Toluene	7.397	91	2650	0.070	ug/L	89
48) 2-Hexanone	8.153	43	3389	1.264	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6307	1.600	ug/L #	61

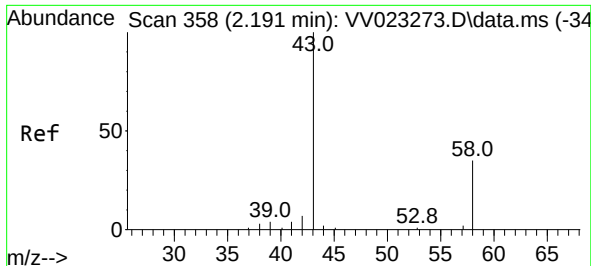
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration





#13

Acetone

Concen: 2.728 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023280.D

Acq: 08 Nov 2021 15:47

Instrument :

MSVOA_V

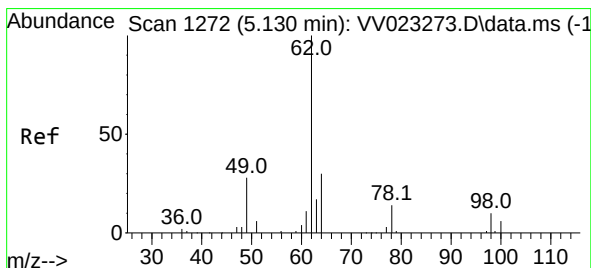
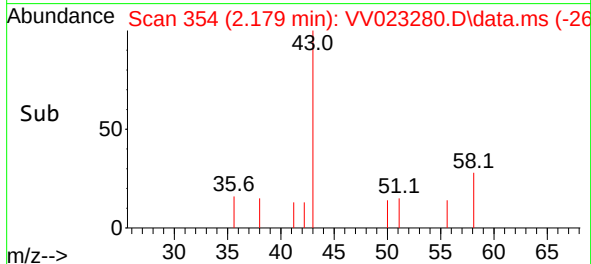
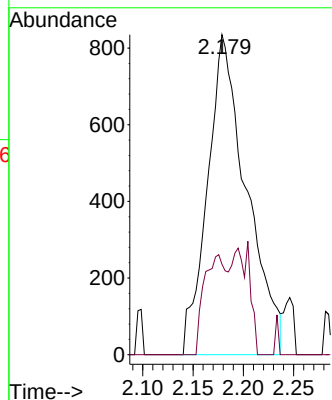
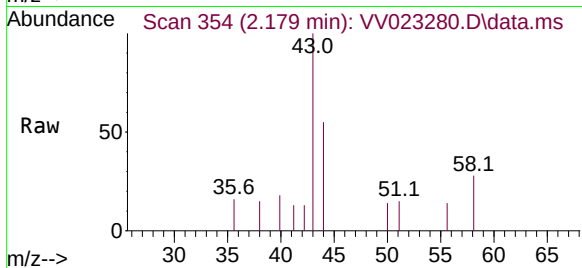
ClientSampleId :

Tgt Ion: 43 Resp: 2259

Ion Ratio Lower Upper

43 100

58 18.3 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV023280.D

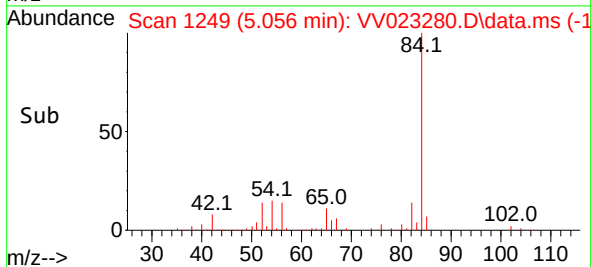
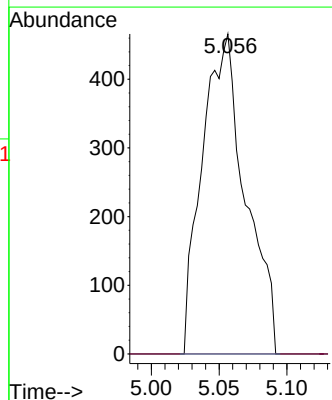
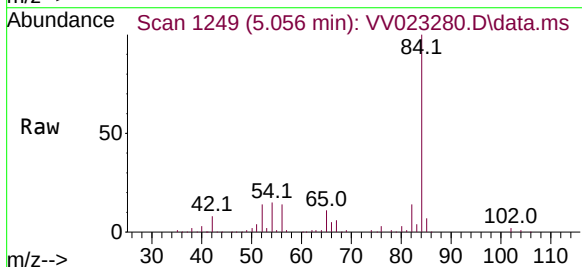
Acq: 08 Nov 2021 15:47

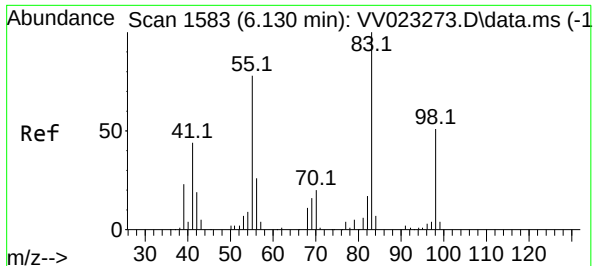
Tgt Ion: 62 Resp: 1038

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023280.D

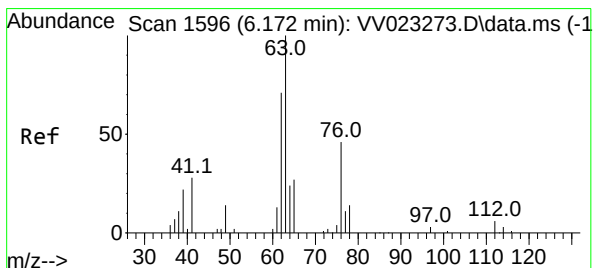
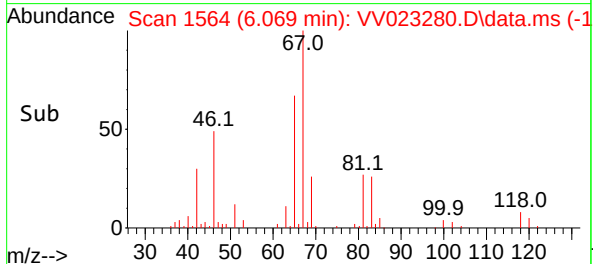
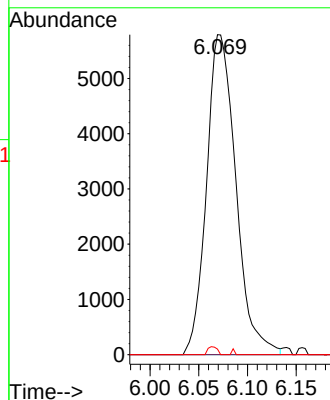
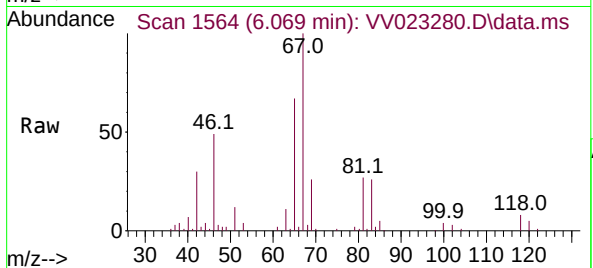
Acq: 08 Nov 2021 15:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	12153
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.8	94.2#
98	0.8	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.647 ug/L

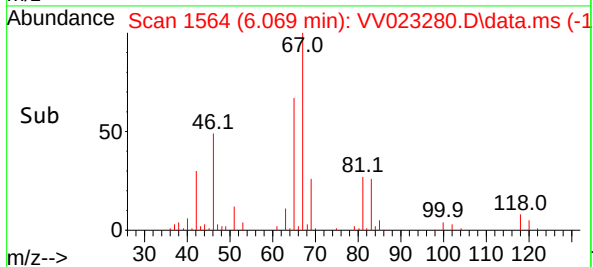
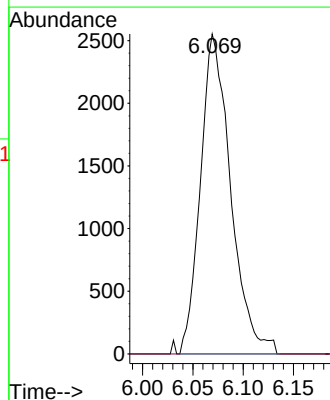
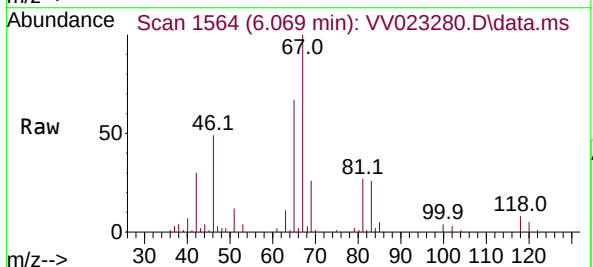
RT: 6.069 min Scan# 1564

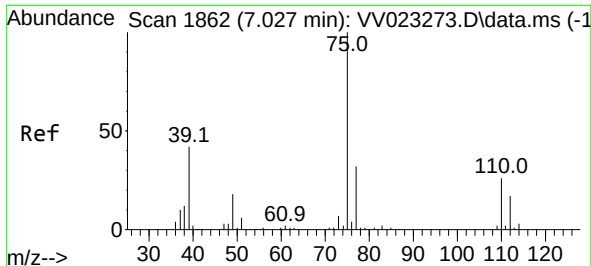
Delta R.T. -0.103 min

Lab File: VV023280.D

Acq: 08 Nov 2021 15:47

Tgt Ion:	63	Resp:	5337
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.6	6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023280.D

Acq: 08 Nov 2021 15:47

Instrument :

MSVOA_V

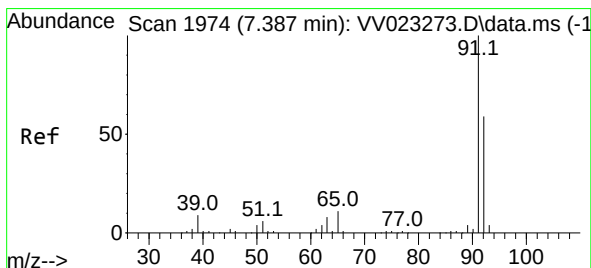
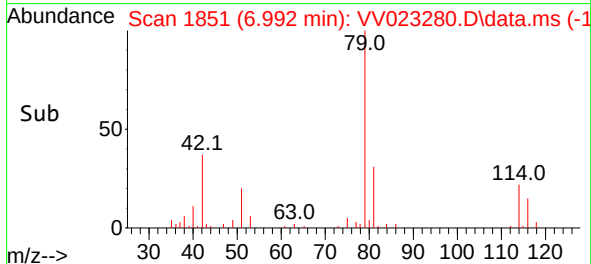
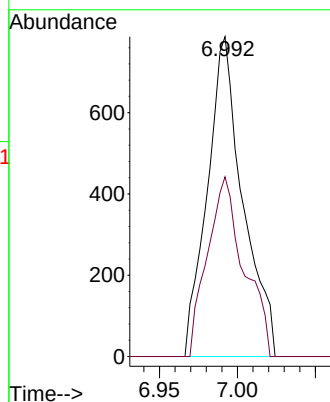
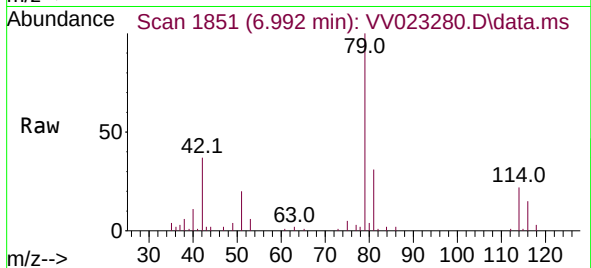
ClientSampleId :

Tgt Ion: 75 Resp: 1247

Ion Ratio Lower Upper

75 100

77 56.2 21.6 40.2#



#42

Toluene

Concen: 0.070 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023280.D

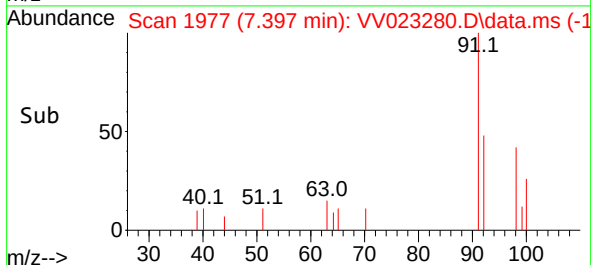
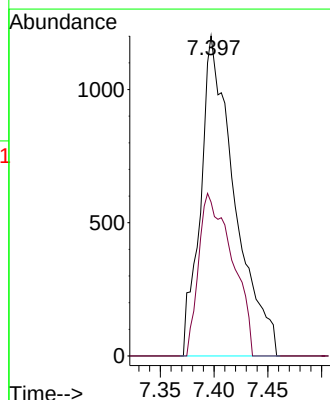
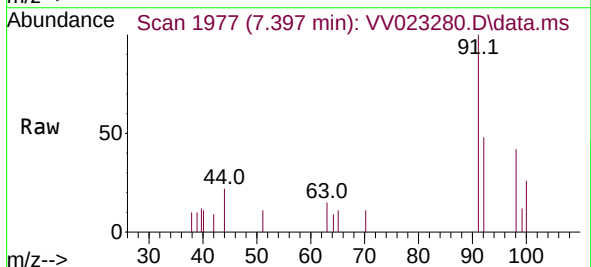
Acq: 08 Nov 2021 15:47

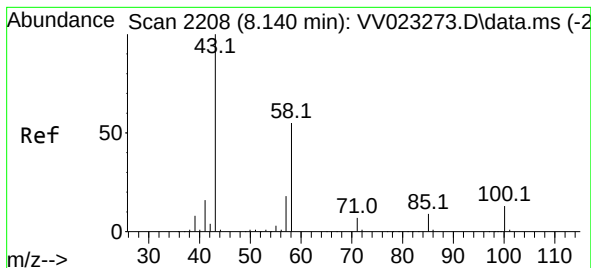
Tgt Ion: 91 Resp: 2650

Ion Ratio Lower Upper

91 100

92 48.0 39.3 72.9





#48

2-Hexanone

Concen: 1.264 ug/L

RT: 8.153 min Scan# 21

Delta R.T. 0.013 min

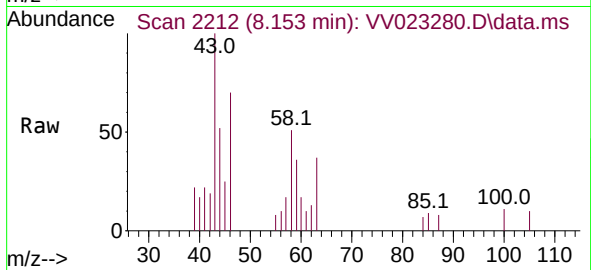
Lab File: VV023280.D

Acq: 08 Nov 2021 15:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 3389

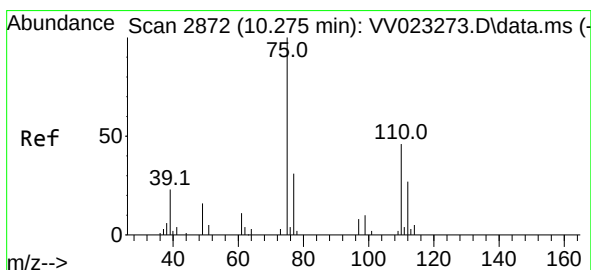
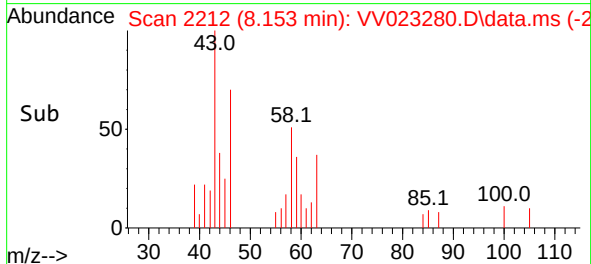
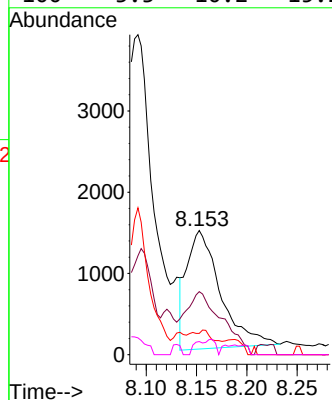
Ion Ratio Lower Upper

43 100

58 58.0 43.7 65.5

57 0.0 14.1 21.1#

100 3.3 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.600 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023280.D

Acq: 08 Nov 2021 15:47

Tgt Ion: 75 Resp: 6307

Ion Ratio Lower Upper

75 100

77 39.0 26.6 39.8

110 1.1 31.8 47.6#

