

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110821\
 Data File : VV023287.D
 Acq On : 08 Nov 2021 18:31
 Operator : SY/MD
 Sample : M4522-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:17:50 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

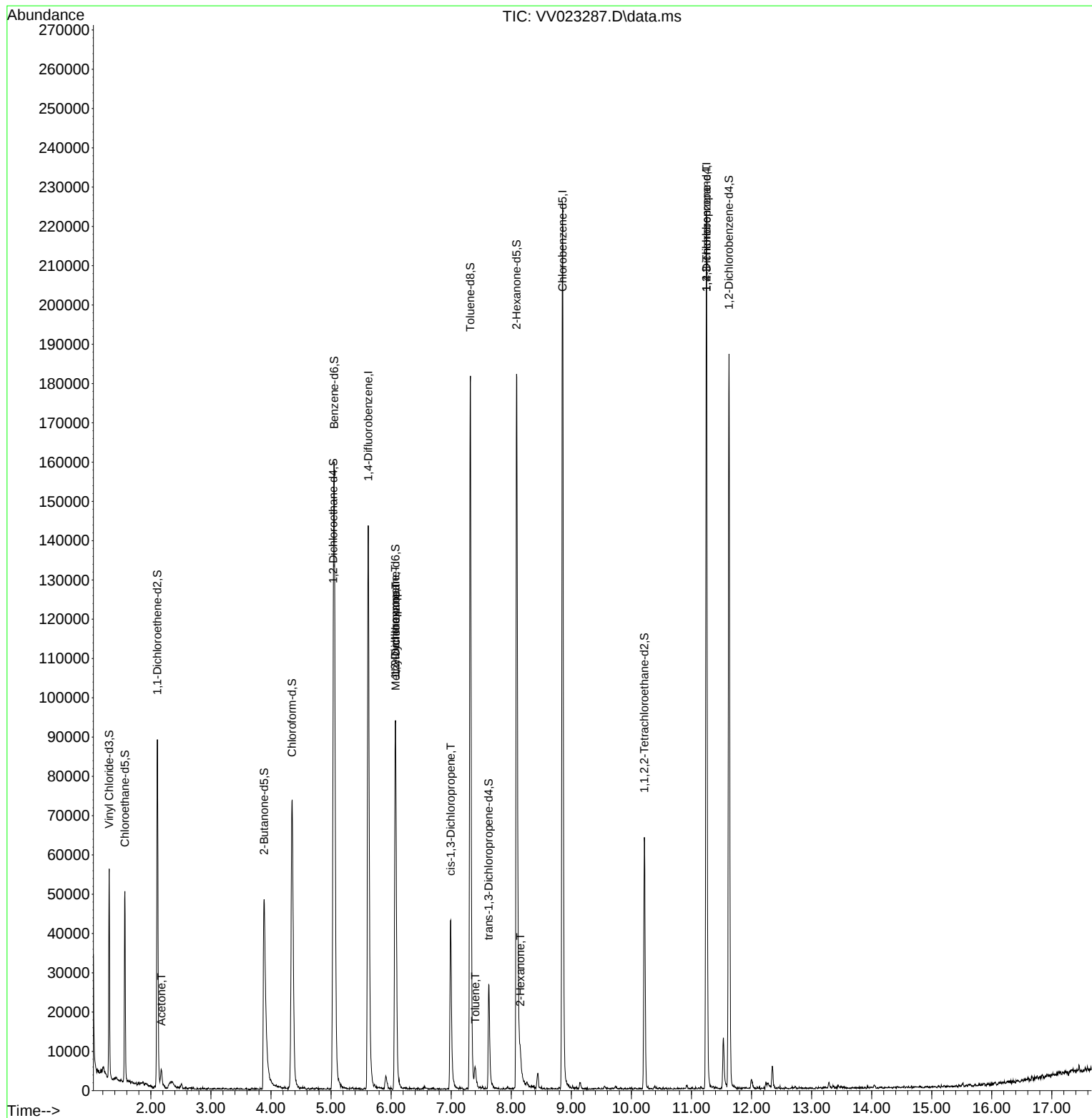
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124045	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32101	4.131	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.568	69	28147	4.444	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.108	63	45799	3.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.886	46	84221	62.908	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.820%	
24) Chloroform-d	4.349	84	78650	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.037	65	36643	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.053	84	144022	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.072	67	45913	4.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.320	98	121095	3.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14873	4.029	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.088	63	60505	44.543	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30953	4.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49000	4.946	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
13) Acetone	2.175	43	5359	6.551	ug/L	87
35) Methylcyclohexane	6.076	83	11384	0.753	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5252	0.624	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1182	0.098	ug/L #	32
42) Toluene	7.400	91	4179	0.108	ug/L	96
48) 2-Hexanone	8.153	43	4073	1.490	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	6427	1.626	ug/L #	65

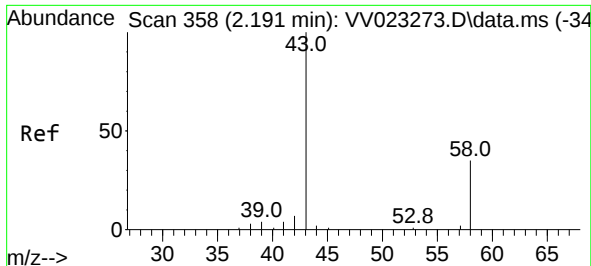
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration





#13

Acetone

Concen: 6.551 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV023287.D

Acq: 08 Nov 2021 18:31

Instrument :

MSVOA_V

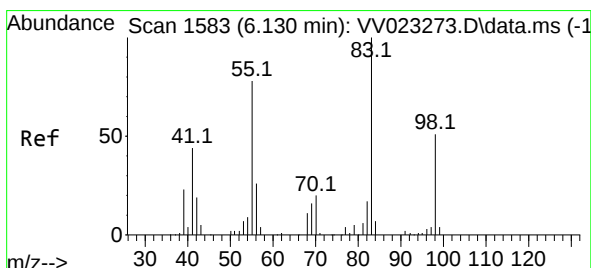
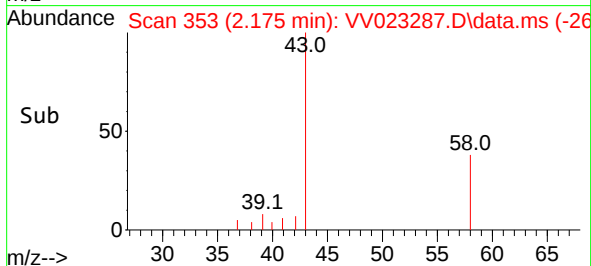
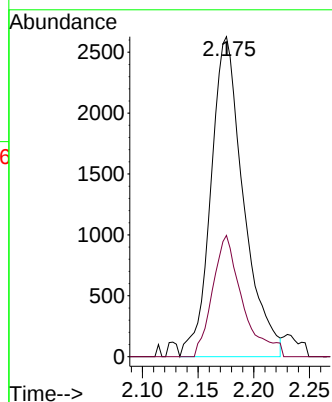
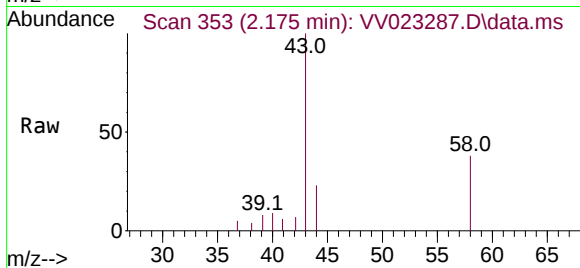
ClientSampleId :

Tgt Ion: 43 Resp: 5359

Ion Ratio Lower Upper

43 100

58 34.7 0.0 55.4



#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV023287.D

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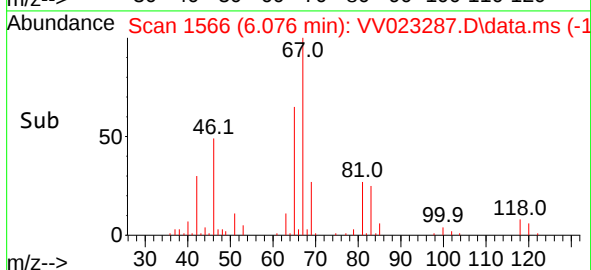
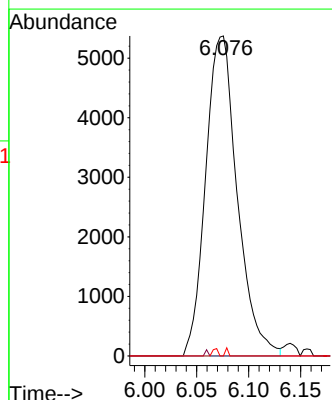
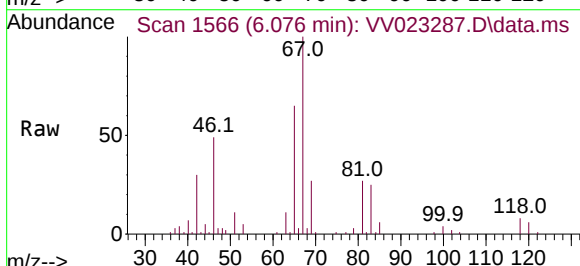
Tgt Ion: 83 Resp: 11384

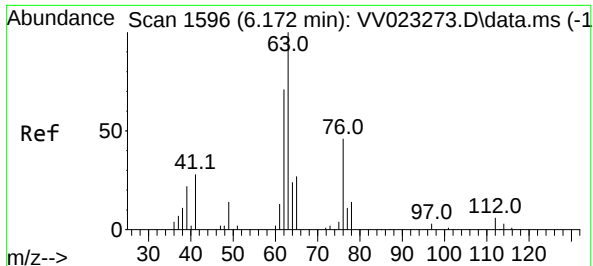
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023287.D

Acq: 08 Nov 2021 18:31

Instrument :

MSVOA_V

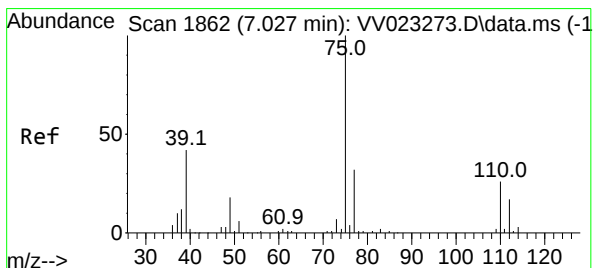
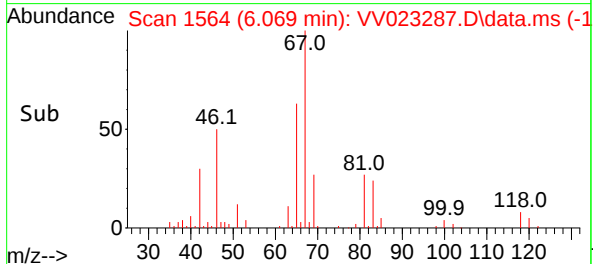
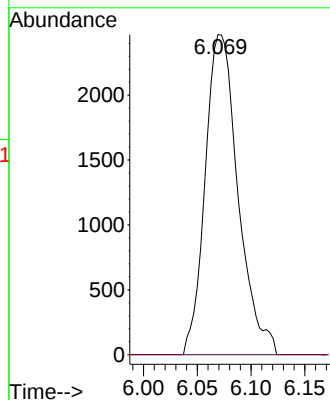
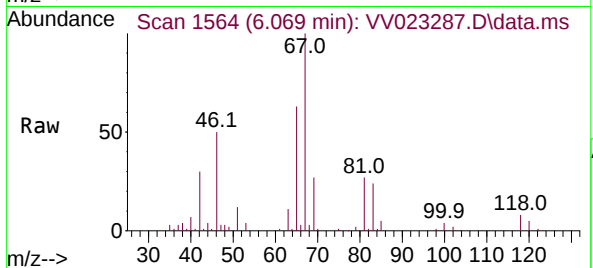
ClientSampleId :

Tgt Ion: 63 Resp: 5252

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023287.D

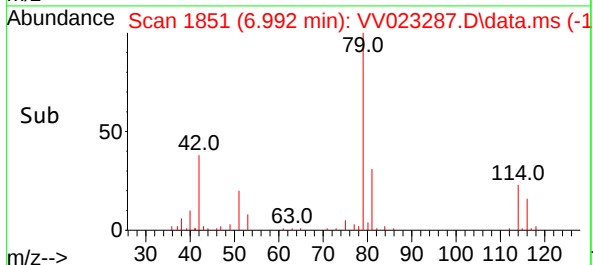
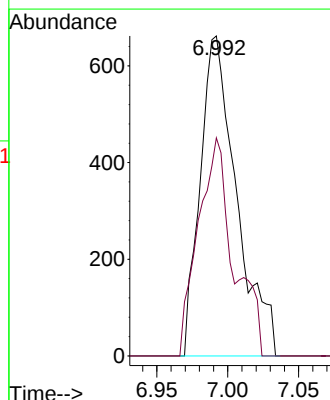
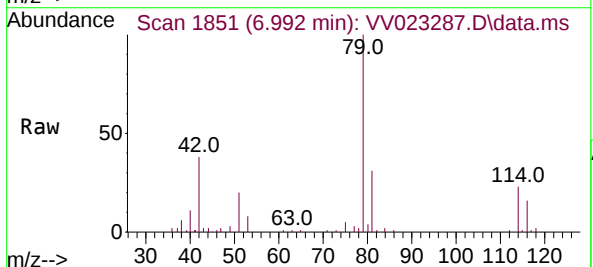
Acq: 08 Nov 2021 18:31

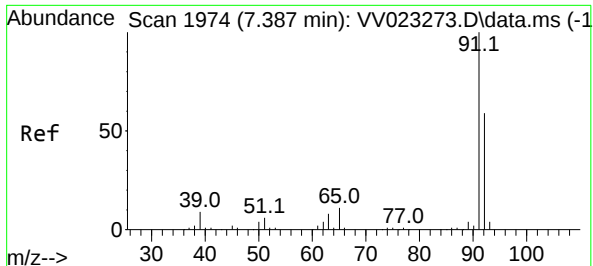
Tgt Ion: 75 Resp: 1182

Ion Ratio Lower Upper

75 100

77 68.1 21.6 40.2#

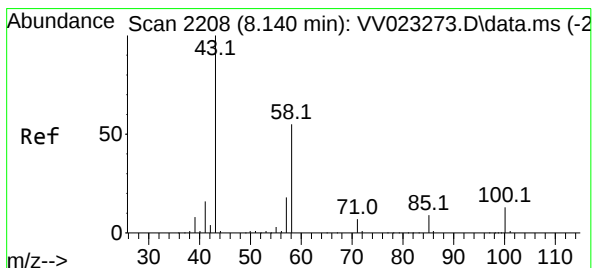
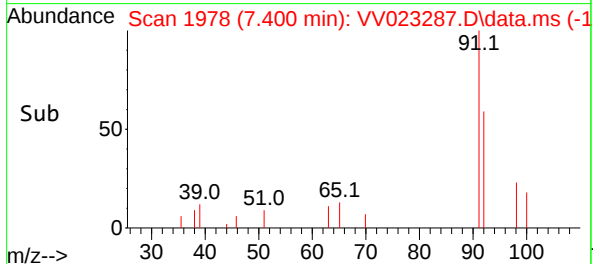
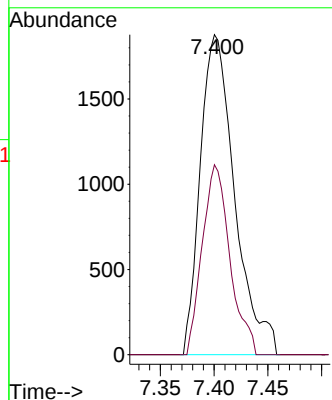
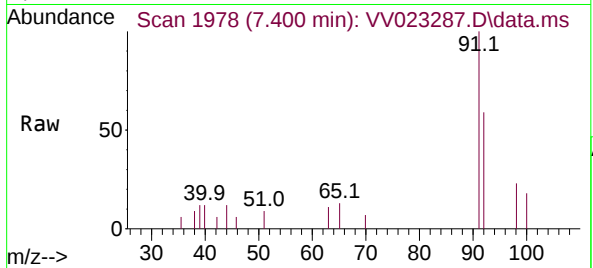




#42
Toluene
Concen: 0.108 ug/L
RT: 7.400 min Scan# 1974
Delta R.T. 0.013 min
Lab File: VV023287.D
Acq: 08 Nov 2021 18:31

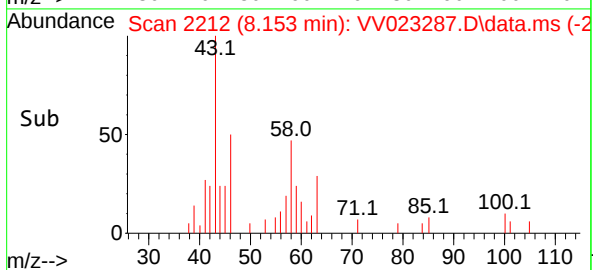
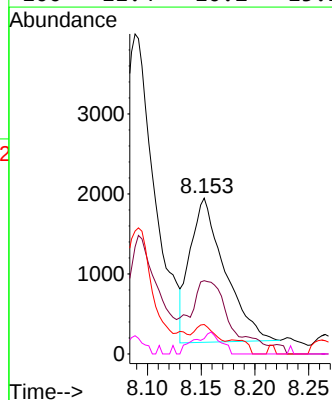
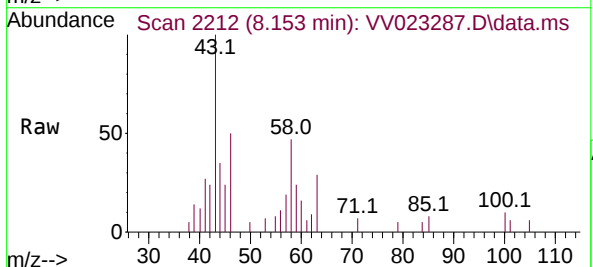
Instrument :
MSVOA_V
ClientSampleId :

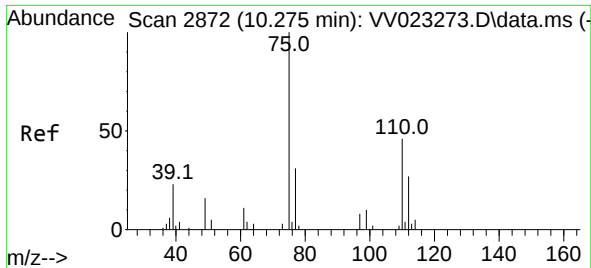
Tgt Ion: 91 Resp: 4179
Ion Ratio Lower Upper
91 100
92 59.4 39.3 72.9



#48
2-Hexanone
Concen: 1.490 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV023287.D
Acq: 08 Nov 2021 18:31

Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
58 41.9 43.7 65.5#
57 6.6 14.1 21.1#
100 11.4 10.2 15.2





#61

1,2,3-Trichloropropane

Concen: 1.626 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

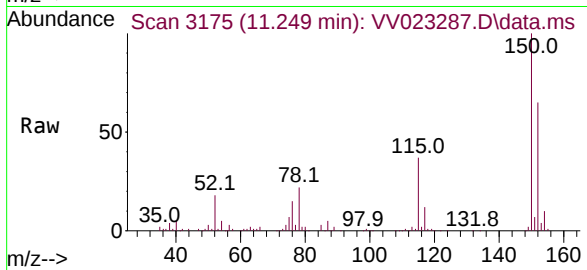
Lab File: VV023287.D

Acq: 08 Nov 2021 18:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6427

Ion Ratio Lower Upper

75 100

77 34.5 26.6 39.8

110 1.8 31.8 47.6#

