

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047754.D
 Acq On : 29 Mar 2022 17:11
 Operator : SY/MD
 Sample : N2120-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 01:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

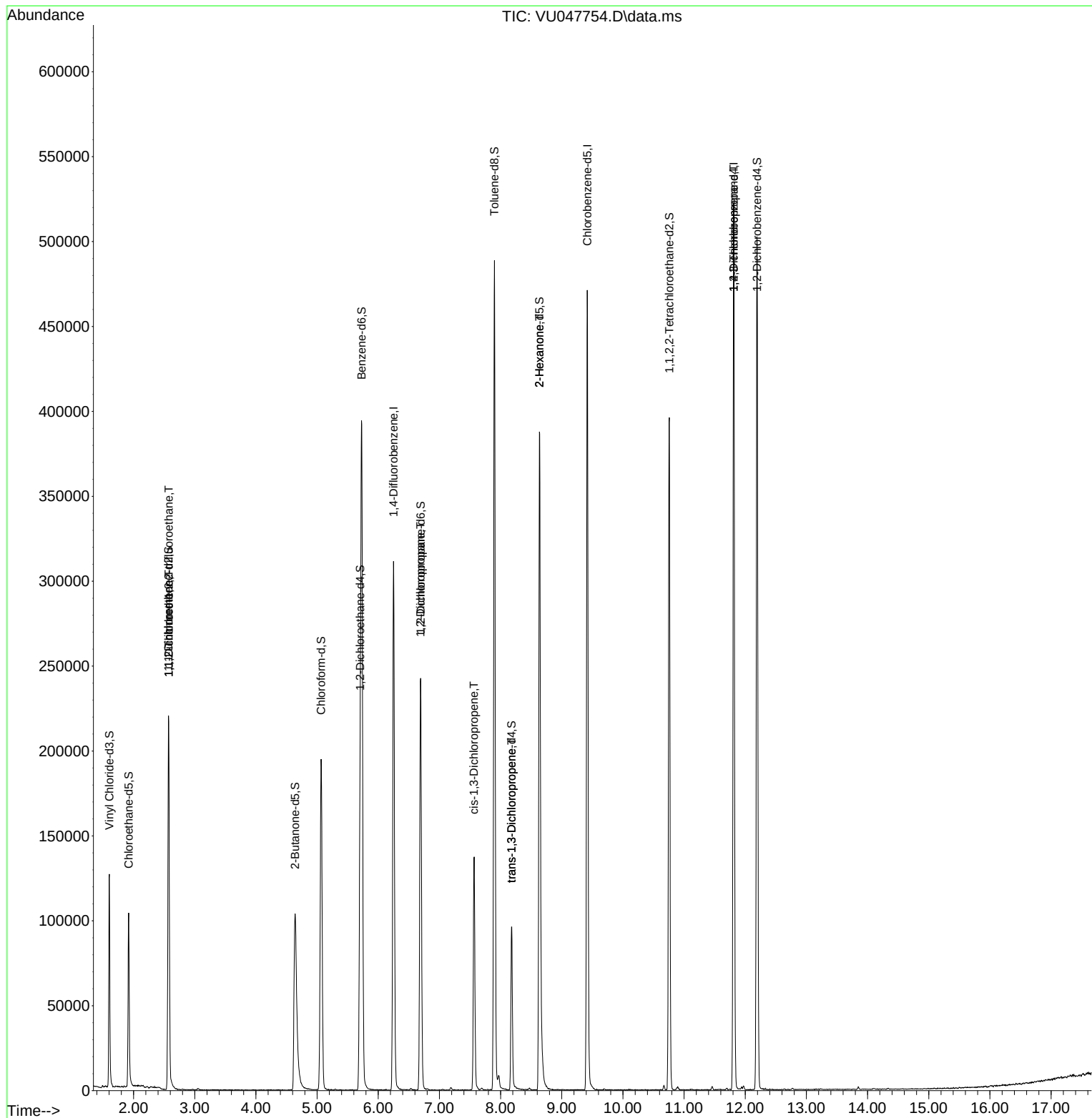
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	264762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	92957	48.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.840%
7) Chloroethane-d5	1.919	69	79638	52.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.572	63	128689	36.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.280%
21) 2-Butanone-d5	4.642	46	201596	122.332	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.330%
24) Chloroform-d	5.067	84	182169	51.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.720%
26) 1,2-Dichloroethane-d4	5.703	65	121231	56.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.540%
32) Benzene-d6	5.729	84	366154	52.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.860%
36) 1,2-Dichloropropane-d6	6.694	67	117558	54.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.640%
41) Toluene-d8	7.899	98	330110	48.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
43) trans-1,3-Dichloroprop...	8.179	79	54958	50.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.160%
47) 2-Hexanone-d5	8.636	63	144551	115.141	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	193554	52.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	141902	54.436	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.880%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1190	0.610	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1066	0.587	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12517	6.130	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3271	1.032	ug/L #	62
44) trans-1,3-Dichloropropene	8.179	75	2444	0.773	ug/L #	74
48) 2-Hexanone	8.636	43	17227	6.205	ug/L #	70
60) 1,2,3-Trichloropropane	11.812	75	15373	5.566	ug/L #	66

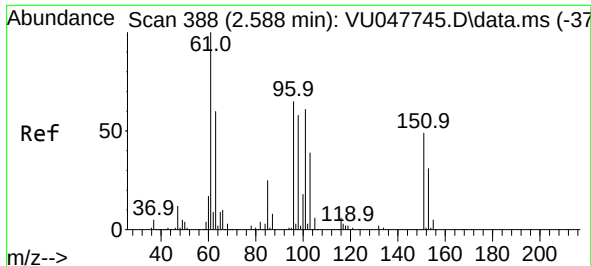
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.610 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047754.D

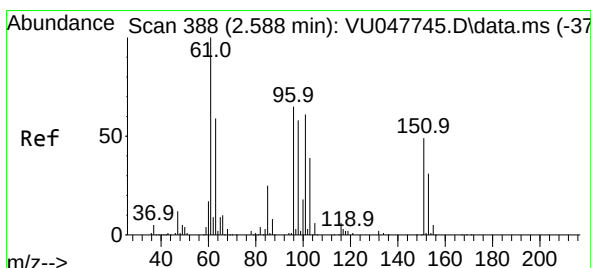
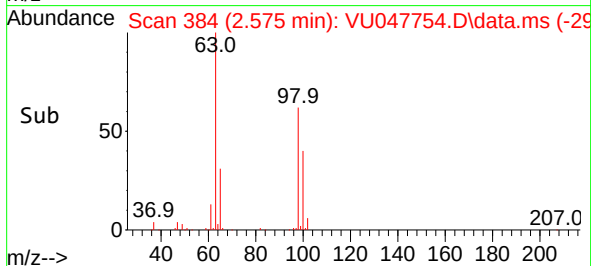
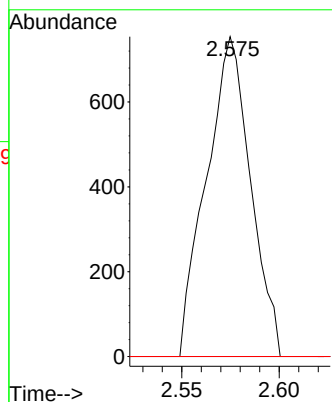
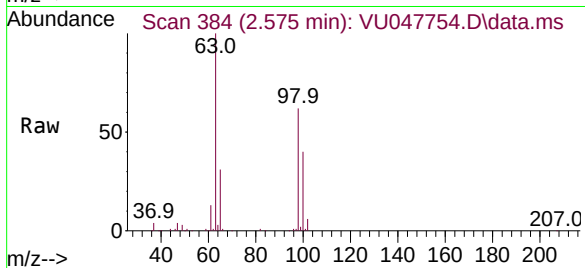
Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1190
Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#



#12

1,1-Dichloroethene

Concen: 0.587 ug/L

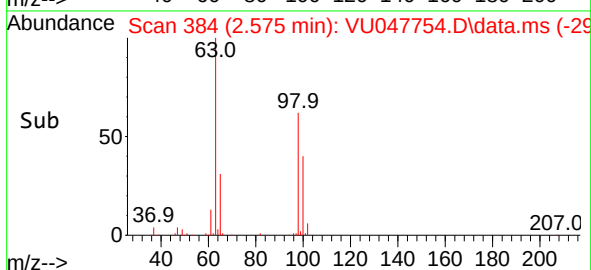
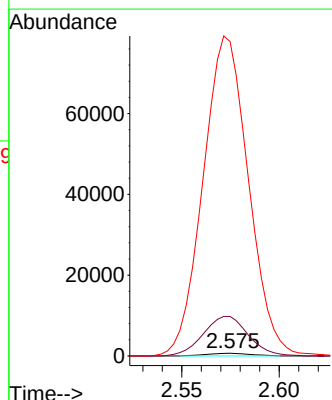
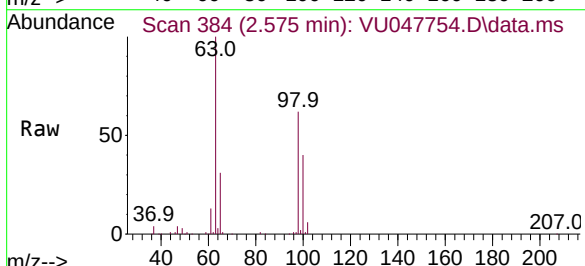
RT: 2.575 min Scan# 384

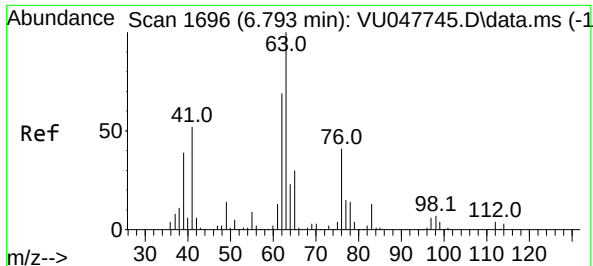
Delta R.T. -0.013 min

Lab File: VU047754.D

Acq: 29 Mar 2022 17:11

Tgt Ion:	96	Resp:	1066
Ion	Ratio	Lower	Upper
96	100		
61	1462.1	113.1	210.1#
63	11646.7	94.8	176.0#





#37

1,2-Dichloropropane

Concen: 6.130 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047754.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_U

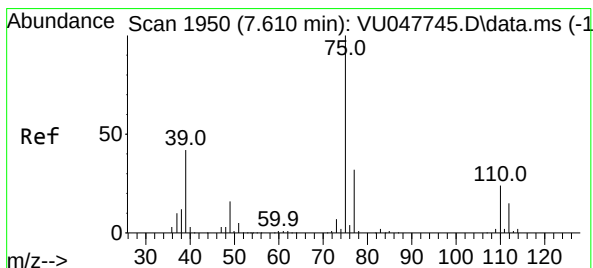
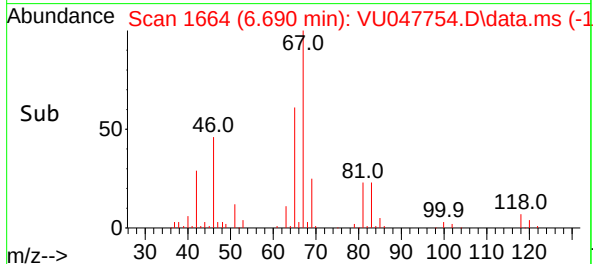
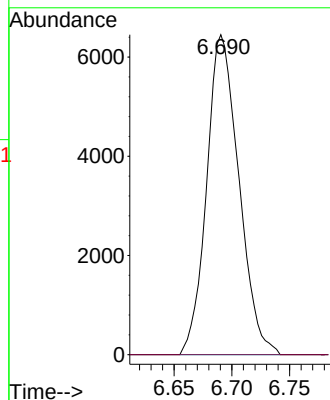
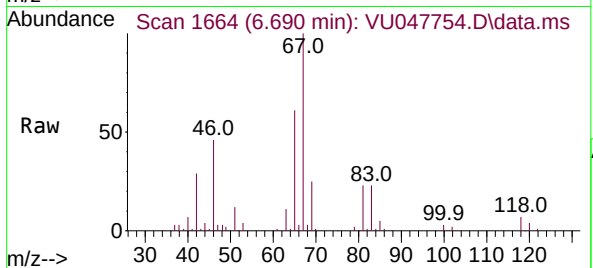
ClientSampleId :

Tgt Ion: 63 Resp: 12517

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047754.D

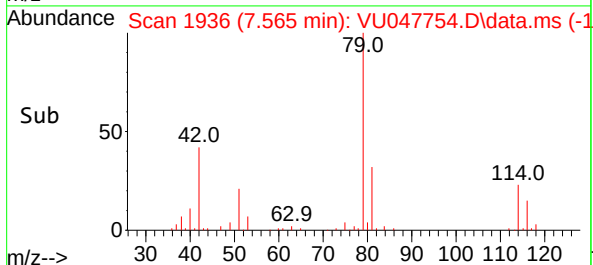
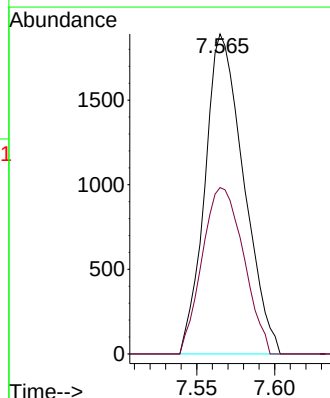
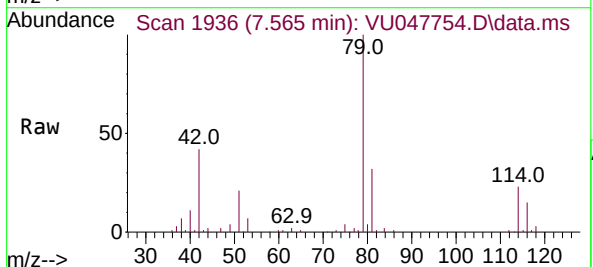
Acq: 29 Mar 2022 17:11

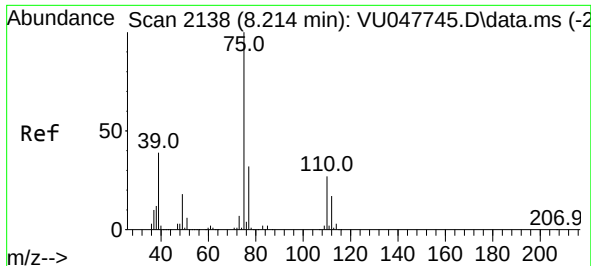
Tgt Ion: 75 Resp: 3271

Ion Ratio Lower Upper

75 100

77 52.0 21.8 40.6#

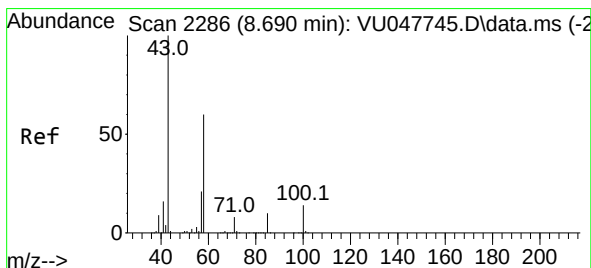
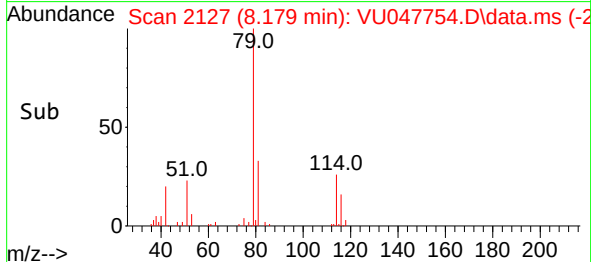
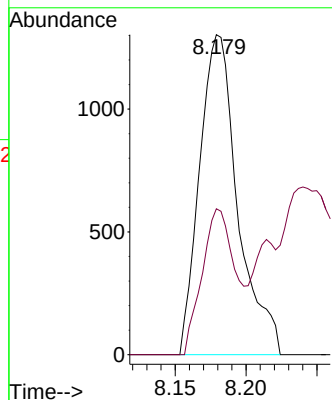
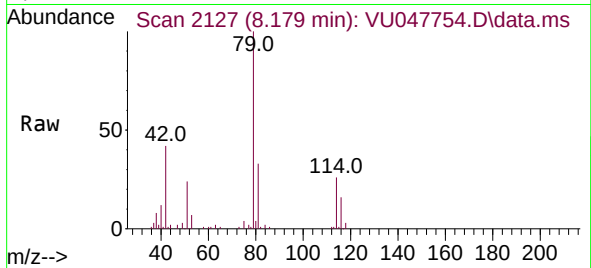




#44
trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 8.179 min Scan# 2138
Delta R.T. -0.035 min
Lab File: VU047754.D
Acq: 29 Mar 2022 17:11

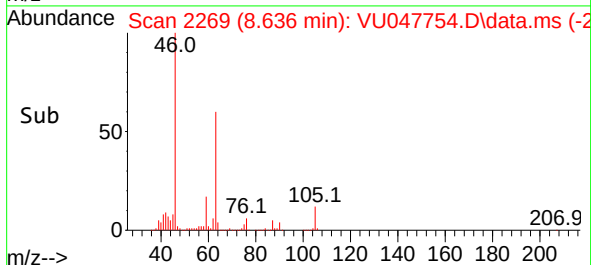
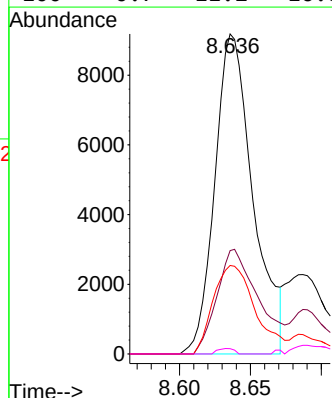
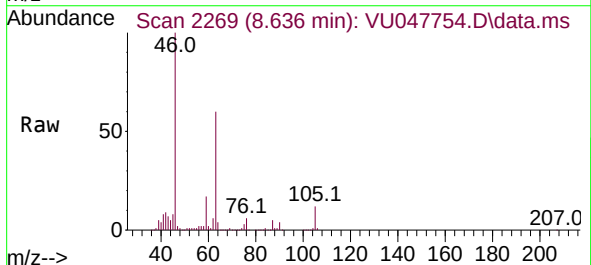
Instrument :
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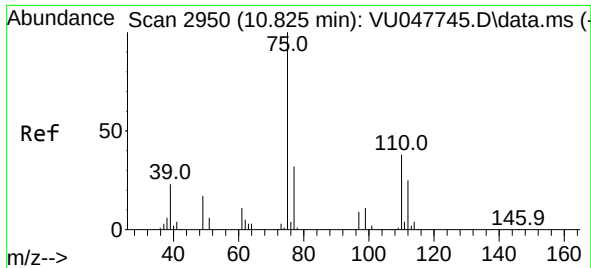
Tgt Ion: 75 Resp: 2444
Ion Ratio Lower Upper
75 100
77 45.6 22.0 40.8#



#48
2-Hexanone
Concen: 6.205 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.055 min
Lab File: VU047754.D
Acq: 29 Mar 2022 17:11

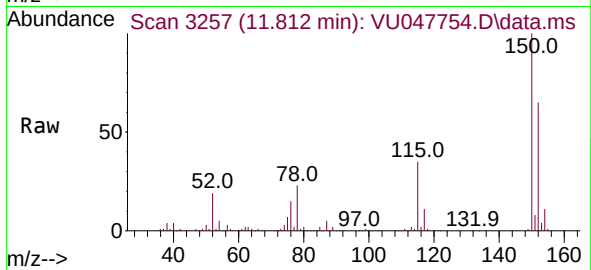
Tgt Ion: 43 Resp: 17227
Ion Ratio Lower Upper
43 100
58 35.9 48.1 72.1#
57 30.4 16.2 24.4#
100 0.7 11.2 16.8#





#60
 1,2,3-Trichloropropane
 Concen: 5.566 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047754.D
 Acq: 29 Mar 2022 17:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	15373
Ion Ratio	Lower	Upper
75	100	
77	32.2	26.0 39.0
110	2.1	31.4 47.2#

