

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049361.D
 Acq On : 22 Jun 2022 18:54
 Operator : SY/MD
 Sample : N3392-16 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:08:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

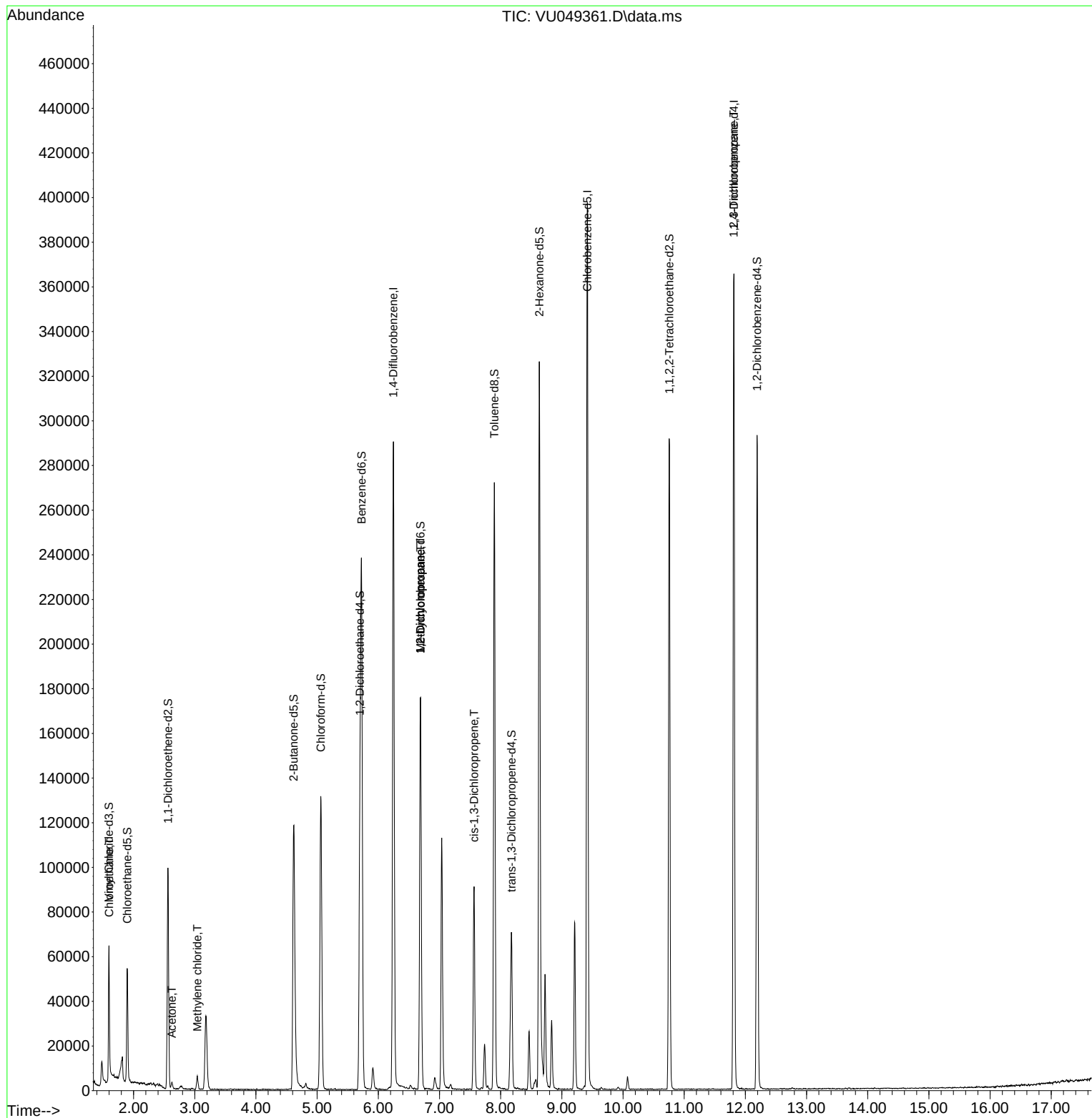
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	225313	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41555	29.938	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.880%#	
7) Chloroethane-d5	1.896	69	37533	36.828	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	73.660%	
11) 1,1-Dichloroethene-d2	2.562	63	60045	22.925	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	45.860%#	
21) 2-Butanone-d5	4.617	46	166816	109.616	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.620%	
24) Chloroform-d	5.060	84	120775	40.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.580%	
26) 1,2-Dichloroethane-d4	5.700	65	81623	42.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.100%	
32) Benzene-d6	5.726	84	209885	39.861	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.720%	
36) 1,2-Dichloropropane-d6	6.687	67	84941	47.986	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.980%	
41) Toluene-d8	7.896	98	177422	38.207	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.420%#	
43) trans-1,3-Dichloroprop...	8.179	79	34491	41.418	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.840%	
47) 2-Hexanone-d5	8.632	63	104667	112.979	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.980%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	145317	49.152	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	75614	45.488	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.980%	
Target Compounds						
8) Chloroethane	1.601	64	1663	1.499	ug/L	85
13) Acetone	2.623	43	3531	2.949	ug/L	70
16) Methylene chloride	3.041	84	2502	1.383	ug/L	93
35) Methylcyclohexane	6.690	83	18930	7.821	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	8781	4.526	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2225	0.779	ug/L #	48
60) 1,2,3-Trichloropropane	11.809	75	13066	5.392	ug/L #	64

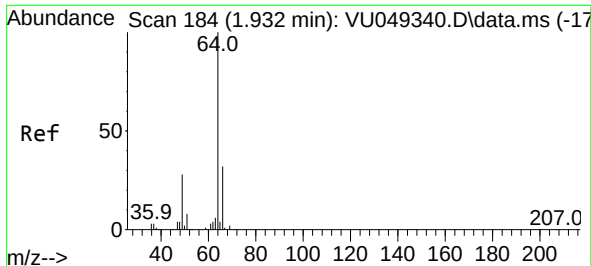
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 23 02:04:00 2022
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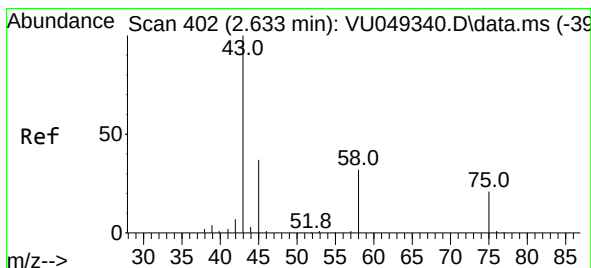
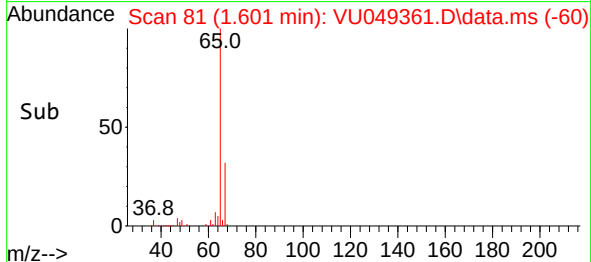
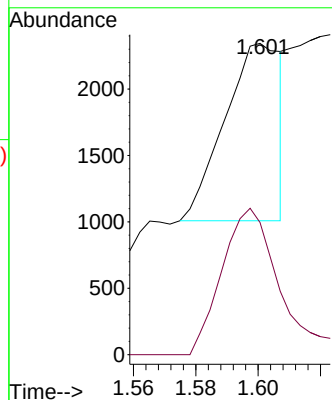
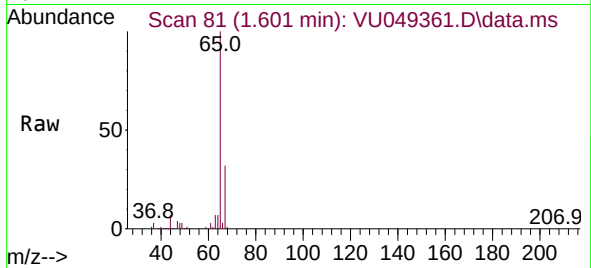




#8
Chloroethane
Concen: 1.499 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.331 min
Lab File: VU049361.D
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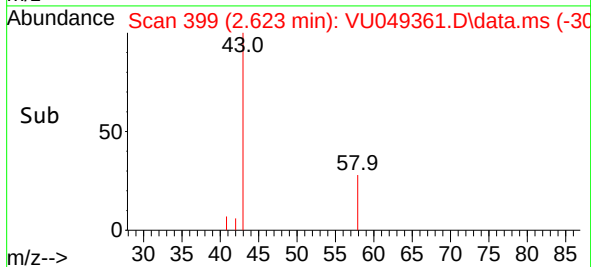
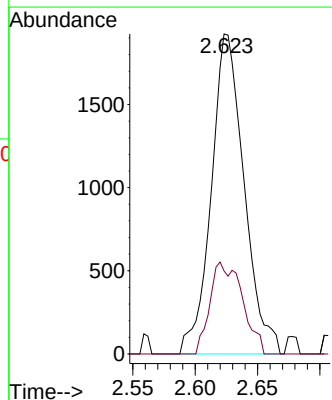
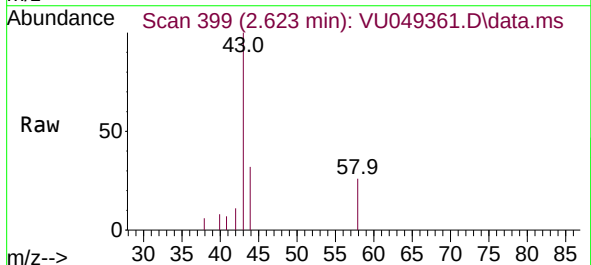
Instrument :
MSVOA_U
ClientSampleId :

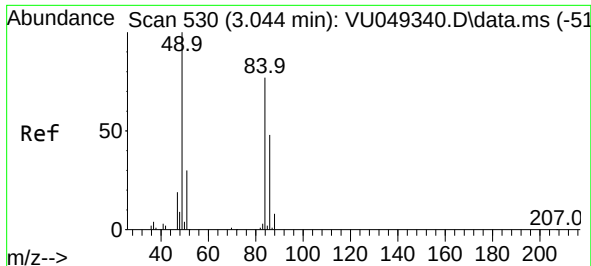
Tgt Ion: 64 Resp: 1663
Ion Ratio Lower Upper
64 100
66 42.5 23.7 43.9



#13
Acetone
Concen: 2.949 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.009 min
Lab File: VU049361.D
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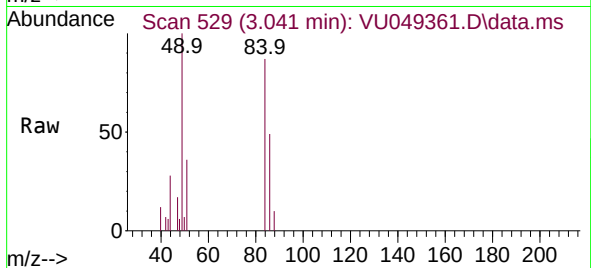
Tgt Ion: 43 Resp: 3531
Ion Ratio Lower Upper
43 100
58 15.9 0.0 66.4



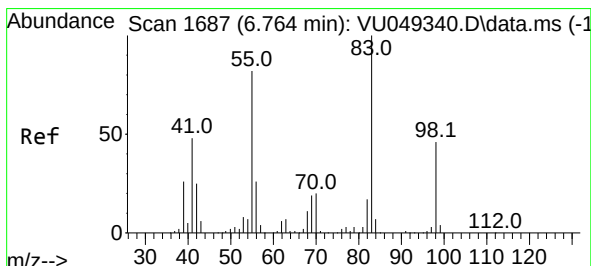
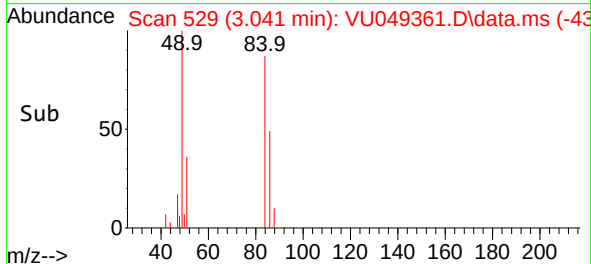
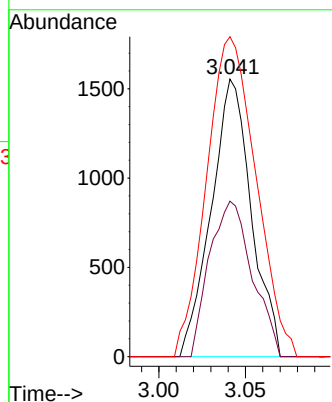


#16
Methylene chloride
Concen: 1.383 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049361.D
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Instrument :
MSVOA_U
ClientSampleId :

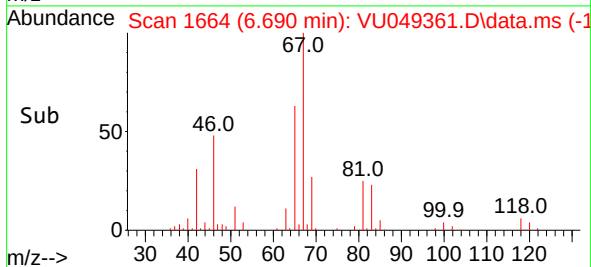
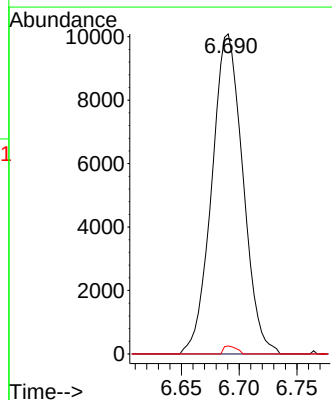
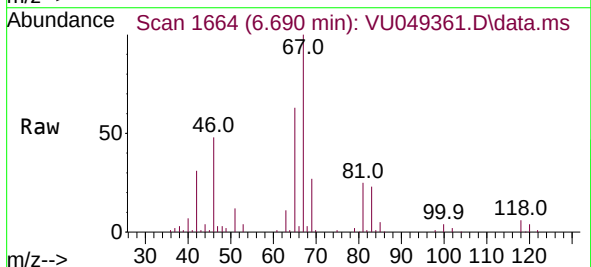


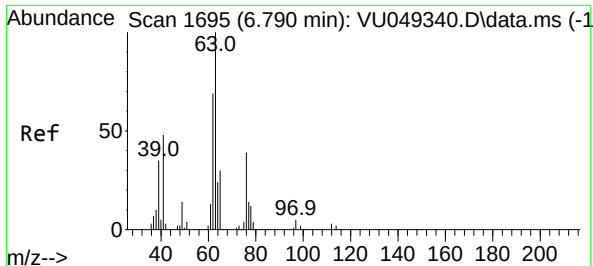
Tgt Ion: 84 Resp: 2502
Ion Ratio Lower Upper
84 100
86 56.0 45.8 85.0
49 115.2 83.4 155.0



#35
Methylcyclohexane
Concen: 7.821 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049361.D
Acq: 22 Jun 2022 18:54

Tgt Ion: 83 Resp: 18930
Ion Ratio Lower Upper
83 100
55 0.9 61.0 91.6#
98 1.0 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 4.526 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049361.D

Acq: 22 Jun 2022 18:54

Instrument :

MSVOA_U

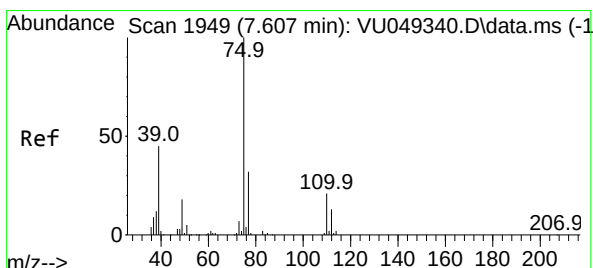
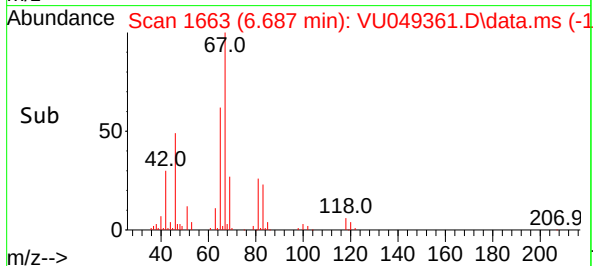
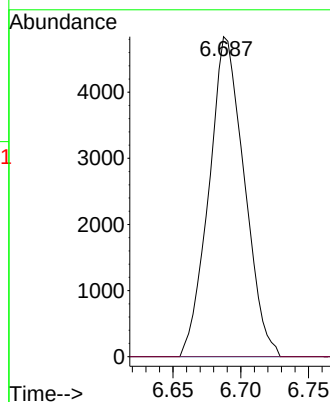
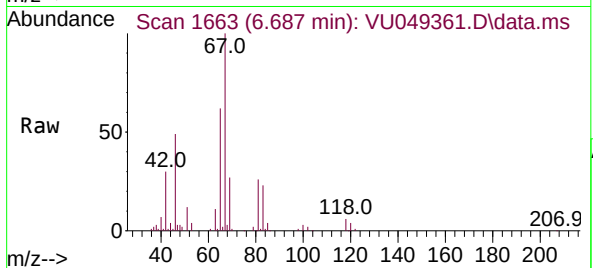
ClientSampleId :

Tgt Ion: 63 Resp: 8781

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.779 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049361.D

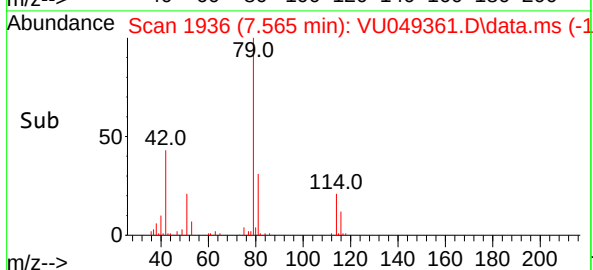
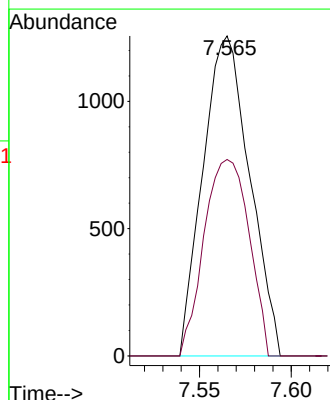
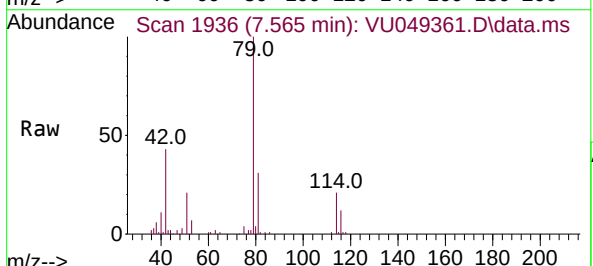
Acq: 22 Jun 2022 18:54

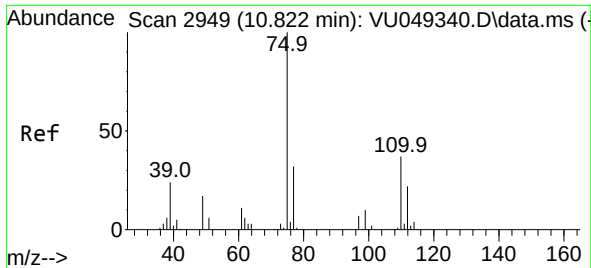
Tgt Ion: 75 Resp: 2225

Ion Ratio Lower Upper

75 100

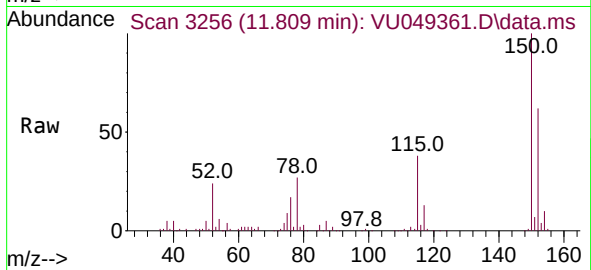
77 61.4 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.392 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049361.D
 Acq: 22 Jun 2022 18:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13066
 Ion Ratio Lower Upper
 75 100
 77 28.5 26.6 40.0
 110 1.3 30.2 45.4#

