

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049009.D
 Acq On : 10 Jun 2022 20:12
 Operator : SY/MD
 Sample : N3254-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG3

Quant Time: Jun 11 02:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

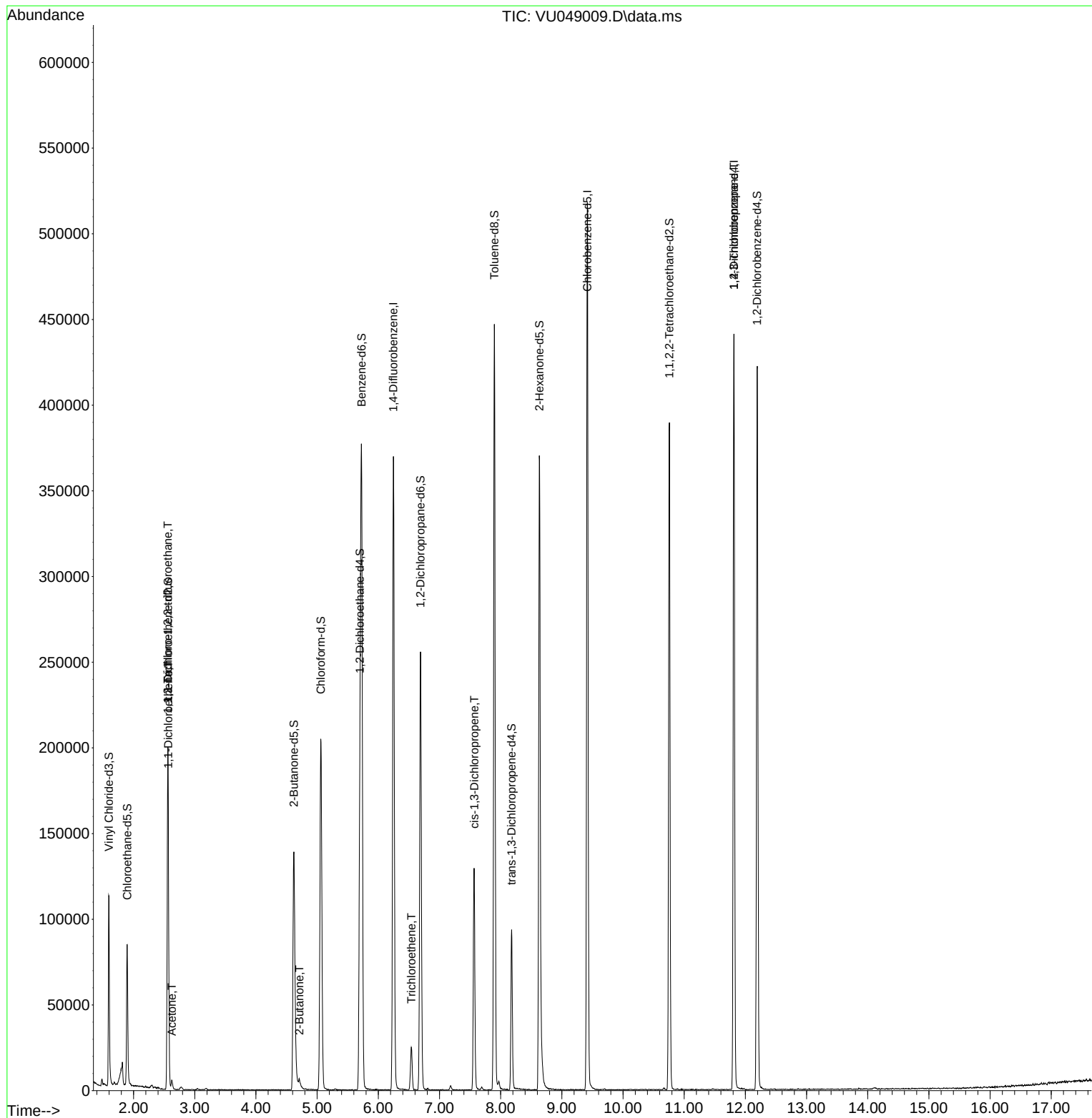
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	296037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	285677	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	83765	45.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.860%
7) Chloroethane-d5	1.896	69	61153	45.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.340%
11) 1,1-Dichloroethene-d2	2.562	63	117906	34.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.520%
21) 2-Butanone-d5	4.620	46	198715	99.381	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.380%
24) Chloroform-d	5.060	84	182479	46.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.700	65	126537	50.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.400%
32) Benzene-d6	5.726	84	342556	48.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	6.690	67	122613	51.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.980%
41) Toluene-d8	7.896	98	292707	46.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
43) trans-1,3-Dichloroprop...	8.179	79	51642	46.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.180%
47) 2-Hexanone-d5	8.633	63	118728	95.259	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	191584	48.168	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.340%
66) 1,2-Dichlorobenzene-d4	12.192	152	114104	54.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1014	0.486	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	897	0.491	ug/L #	1
13) Acetone	2.626	43	6261	3.979	ug/L	95
22) 2-Butanone	4.710	43	6811	2.817	ug/L #	73
34) Trichloroethene	6.543	95	7681	3.292	ug/L	98
39) cis-1,3-Dichloropropene	7.568	75	3206	0.835	ug/L #	71
60) 1,2,3-Trichloropropane	11.812	75	13059	4.276	ug/L #	68

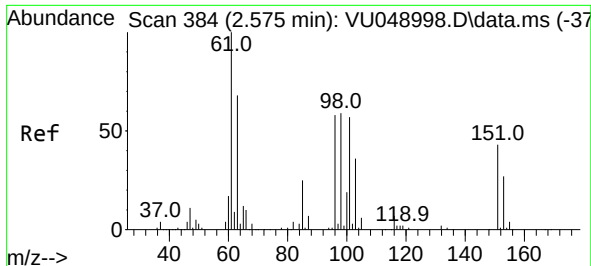
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration





#10

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

Concen: 0.486 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU049009.D

Acq: 10 Jun 2022 20:12

Instrument :

MSVOA_U

ClientSampleId :

C0DG3

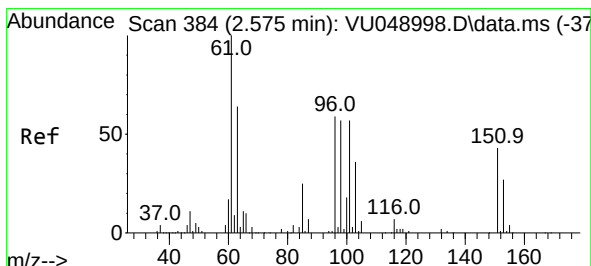
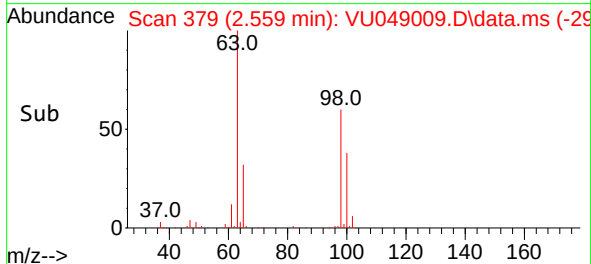
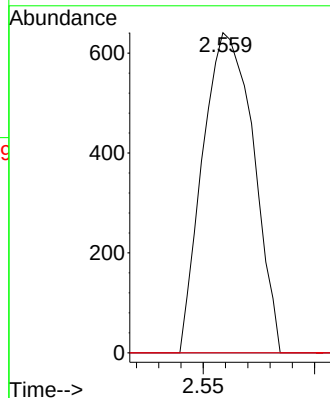
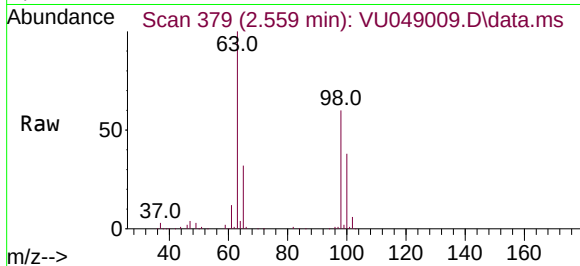
Tgt Ion:101 Resp: 1014

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.491 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.006 min

Lab File: VU049009.D

Acq: 10 Jun 2022 20:12

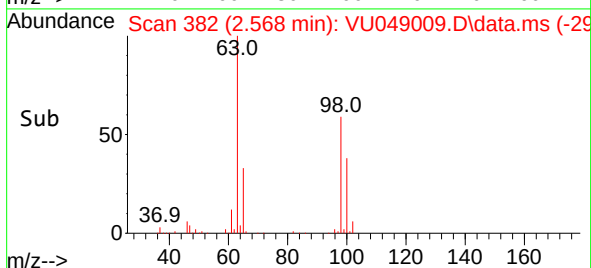
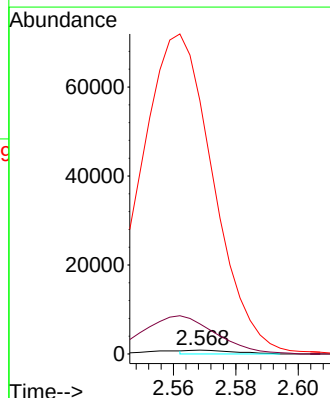
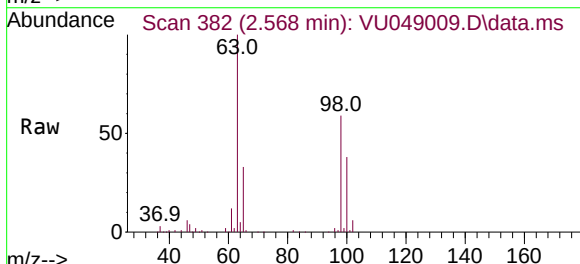
Tgt Ion: 96 Resp: 897

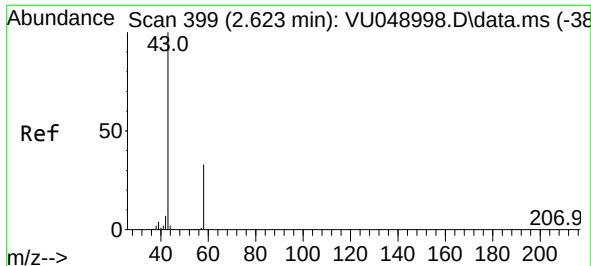
Ion Ratio Lower Upper

96 100

61 786.6 123.5 229.3#

63 6618.4 86.0 159.8#

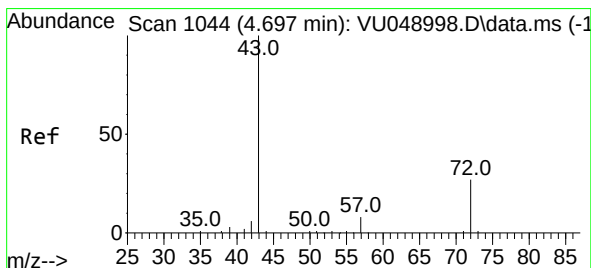
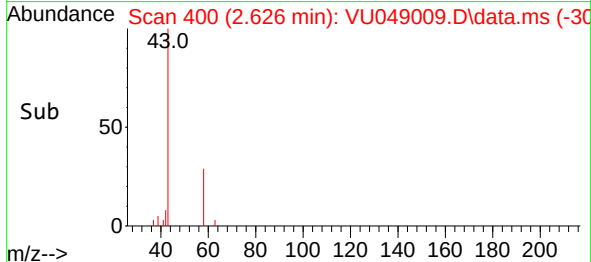
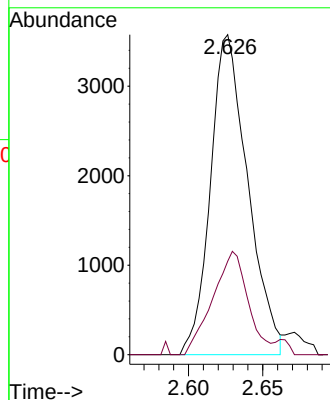
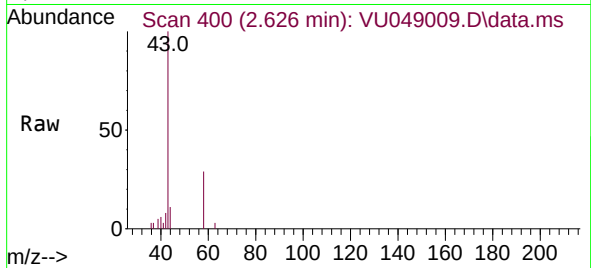




#13
Acetone
Concen: 3.979 ug/L
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU049009.D
Acq: 10 Jun 2022 20:12

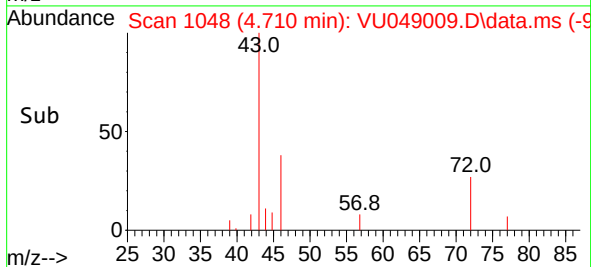
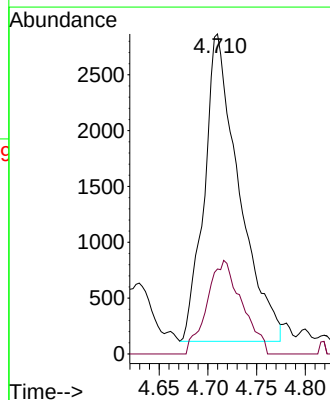
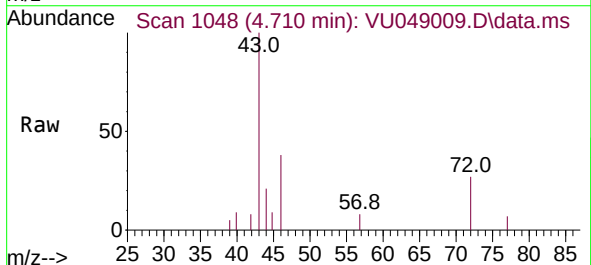
Instrument :
MSVOA_U
ClientSampleId :
C0DG3

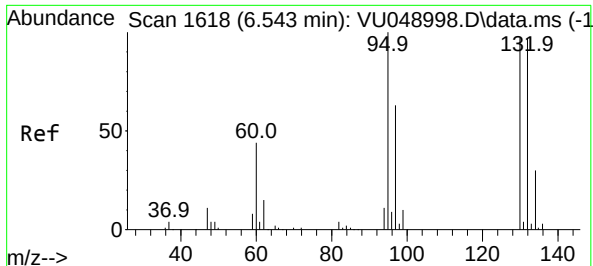
Tgt Ion: 43 Resp: 6261
Ion Ratio Lower Upper
43 100
58 30.5 0.0 66.4



#22
2-Butanone
Concen: 2.817 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.013 min
Lab File: VU049009.D
Acq: 10 Jun 2022 20:12

Tgt Ion: 43 Resp: 6811
Ion Ratio Lower Upper
43 100
72 13.3 13.7 41.0#





#34

Trichloroethene

Concen: 3.292 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049009.D

Acq: 10 Jun 2022 20:12

Instrument :

MSVOA_U

ClientSampleId :

C0DG3

Tgt Ion: 95 Resp: 7681

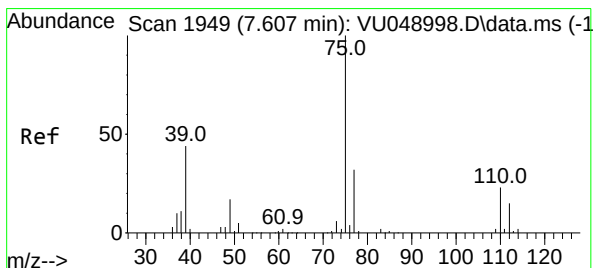
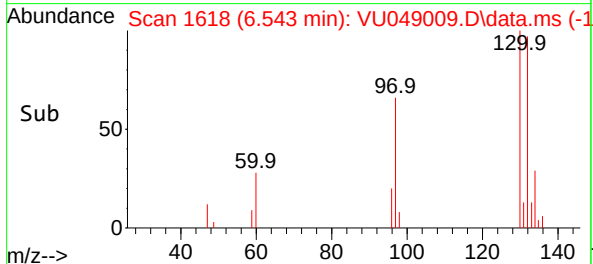
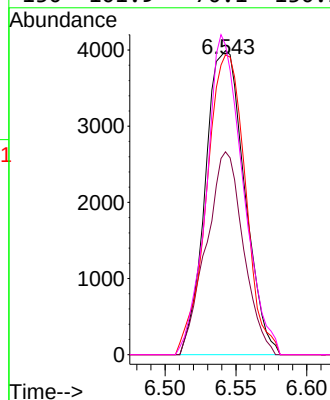
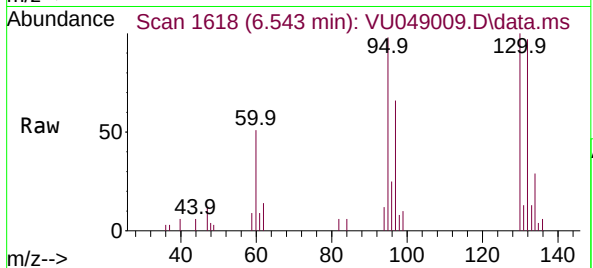
Ion Ratio Lower Upper

95 100

97 66.7 45.4 84.4

132 98.6 67.6 125.6

130 101.9 70.1 130.3



#39

cis-1,3-Dichloropropene

Concen: 0.835 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.038 min

Lab File: VU049009.D

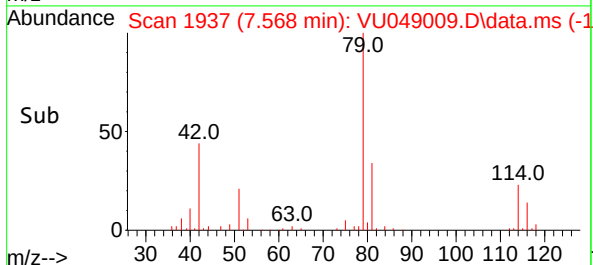
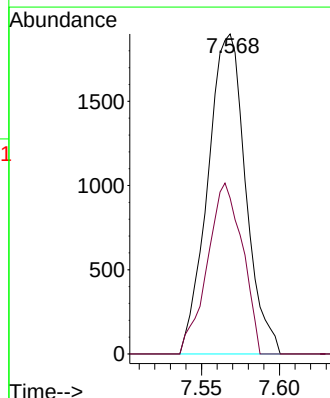
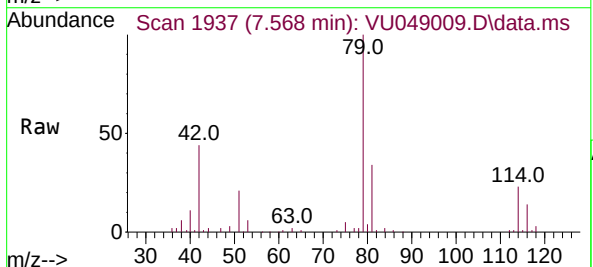
Acq: 10 Jun 2022 20:12

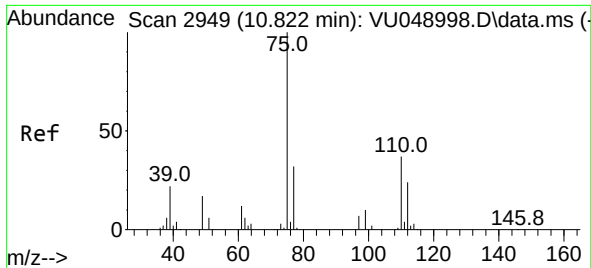
Tgt Ion: 75 Resp: 3206

Ion Ratio Lower Upper

75 100

77 48.7 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.276 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049009.D
 Acq: 10 Jun 2022 20:12

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.6	40.0
110	2.4	30.2	45.4

