

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046267.D
 Acq On : 10 Dec 2021 15:51
 Operator : SY/MD
 Sample : M4885-22MEDL 20X
 Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 22:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

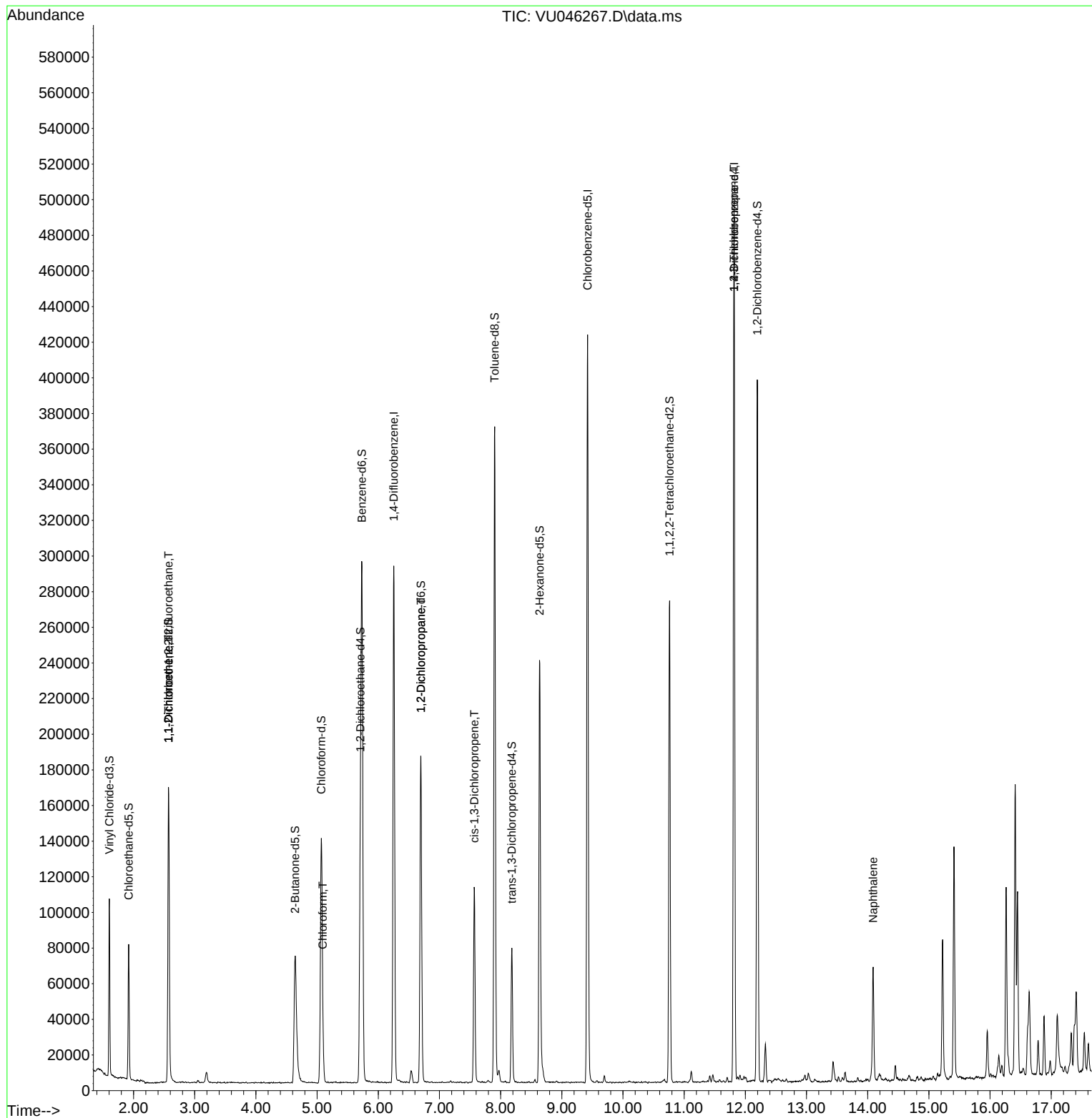
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	237944	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	239959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	131379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	69477	35.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.900%
7) Chloroethane-d5	1.919	69	54883	36.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.940%
11) 1,1-Dichloroethene-d2	2.572	63	98644	28.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.060%#
21) 2-Butanone-d5	4.639	46	125299	80.415	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.420%
24) Chloroform-d	5.070	84	127356	38.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.820%
26) 1,2-Dichloroethane-d4	5.707	65	89888	40.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.840%
32) Benzene-d6	5.732	84	282105	41.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	6.697	67	89614	42.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.080%
41) Toluene-d8	7.903	98	247476	39.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.040%#
43) trans-1,3-Dichloroprop...	8.183	79	43585	42.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.720%
47) 2-Hexanone-d5	8.636	63	88346	87.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	133968	41.444	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	104338	41.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	894	0.516	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	741	0.450	ug/L #	1
25) Chloroform	5.093	83	13379	3.804	ug/L	95
37) 1,2-Dichloropropane	6.697	63	9341	4.910	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2601	0.899	ug/L #	69
60) 1,2,3-Trichloropropane	11.813	75	15460	5.368	ug/L #	66
71) Naphthalene	14.089	128	51092	5.592	ug/L	100

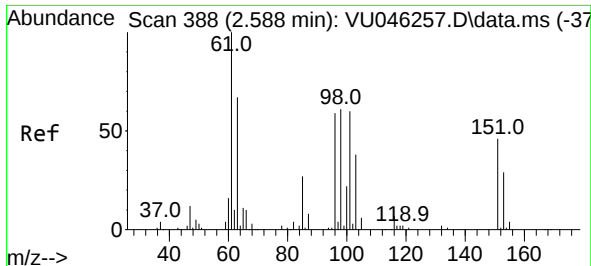
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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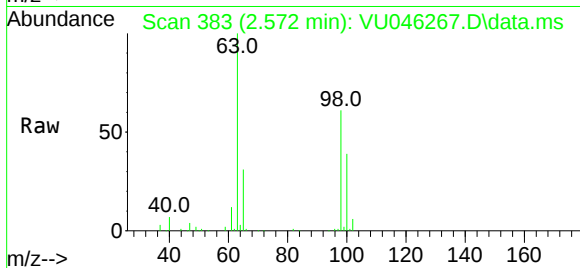
Quant Time: Dec 10 22:24:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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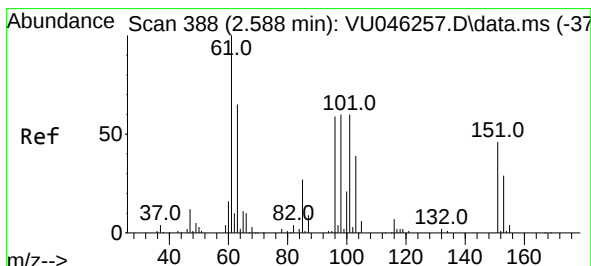
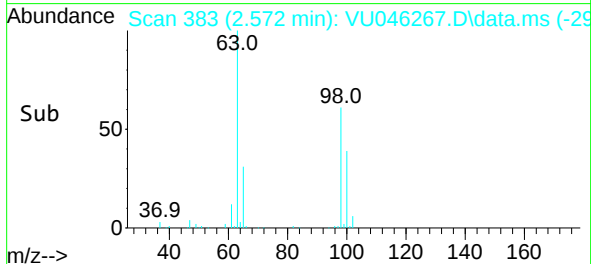
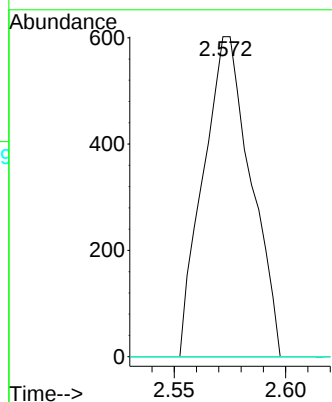


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.516 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046267.D
 Acq: 10 Dec 2021 15:51

Instrument :
 MSVOA_U
 ClientSampleId :

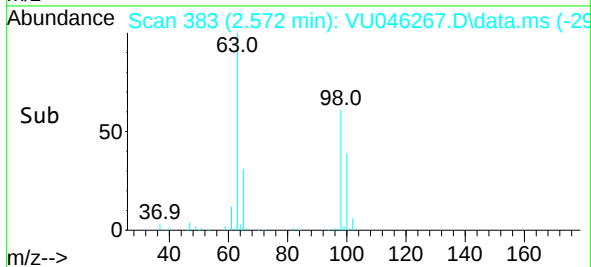
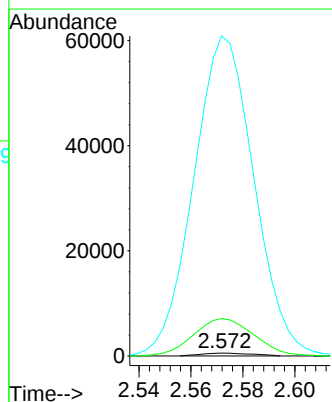
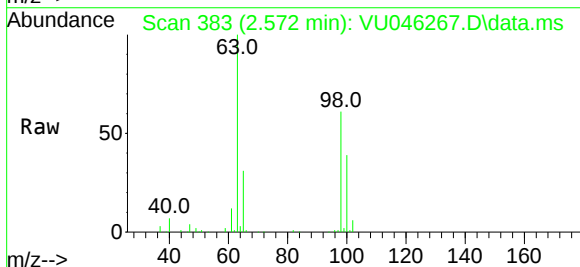


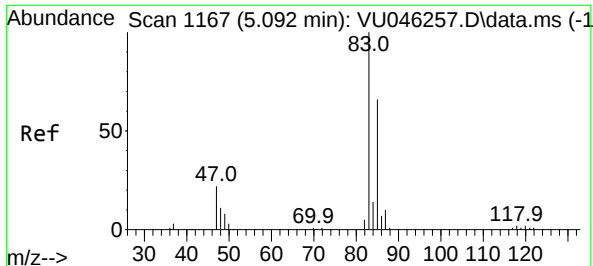
Tgt Ion:101 Resp: 894
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.450 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU046267.D
 Acq: 10 Dec 2021 15:51

Tgt Ion: 96 Resp: 741
 Ion Ratio Lower Upper
 96 100
 61 1302.2 118.6 220.2#
 63 11109.5 93.0 172.8#





#25

Chloroform

Concen: 3.804 ug/L

RT: 5.093 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046267.D

Acq: 10 Dec 2021 15:51

Instrument :

MSVOA_U

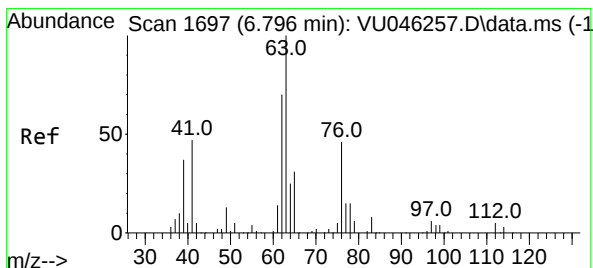
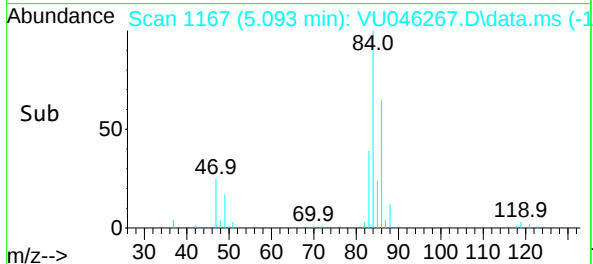
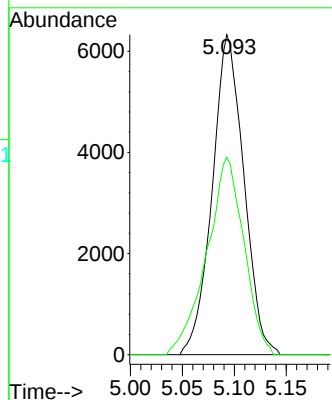
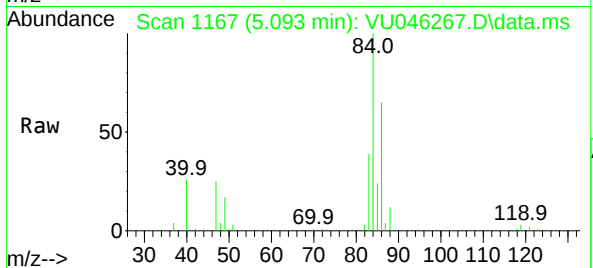
ClientSampleId :

Tgt Ion: 83 Resp: 13379

Ion Ratio Lower Upper

83 100

85 61.7 45.8 85.2



#37

1,2-Dichloropropane

Concen: 4.910 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.096 min

Lab File: VU046267.D

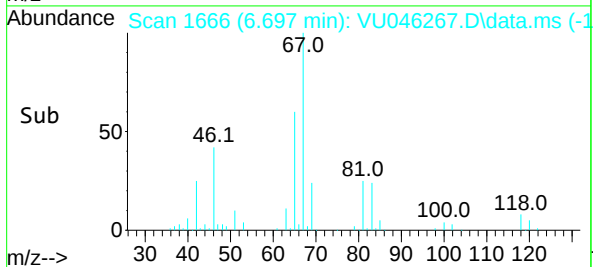
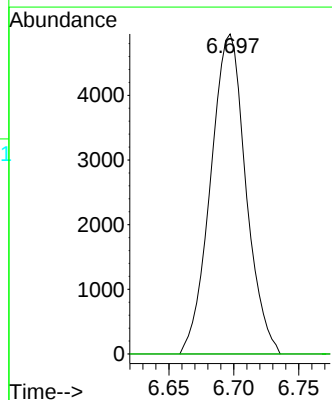
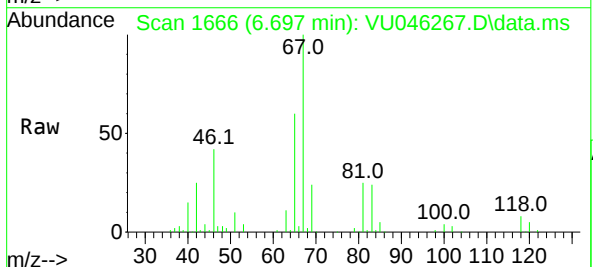
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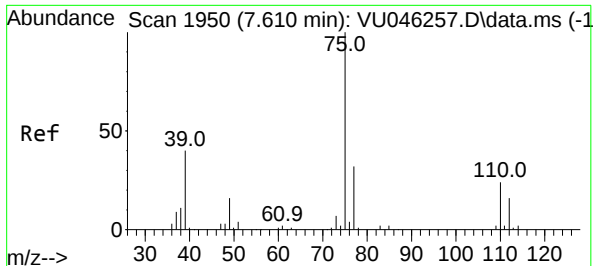
Tgt Ion: 63 Resp: 9341

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046267.D

Acq: 10 Dec 2021 15:51

Instrument :

MSVOA_U

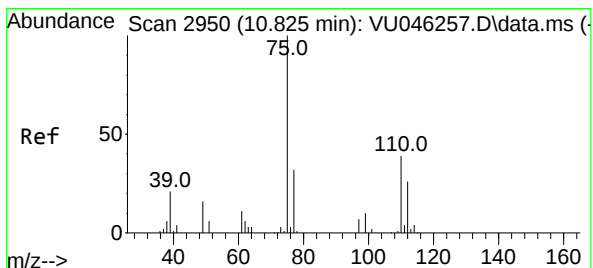
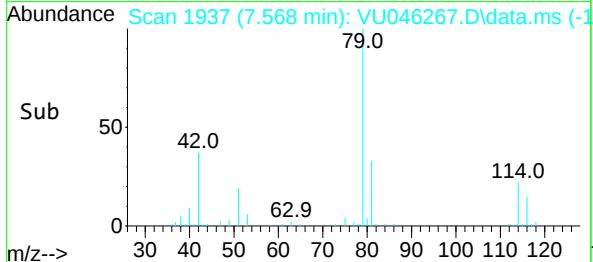
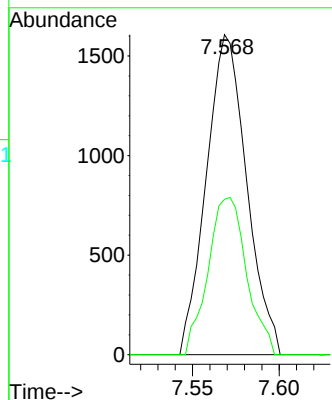
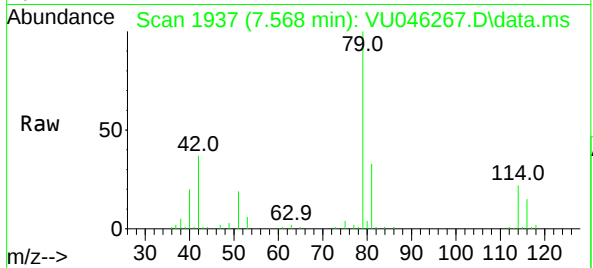
ClientSampleId :

Tgt Ion: 75 Resp: 2601

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.368 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046267.D

Acq: 10 Dec 2021 15:51

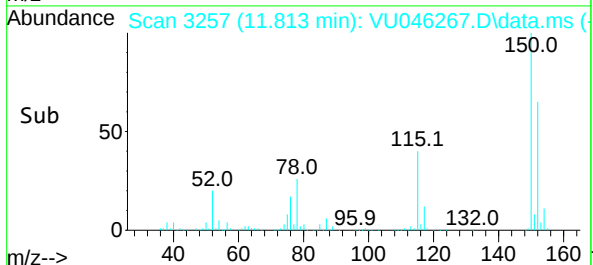
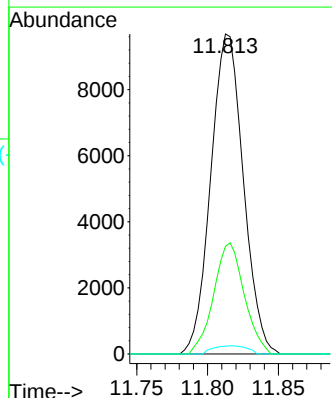
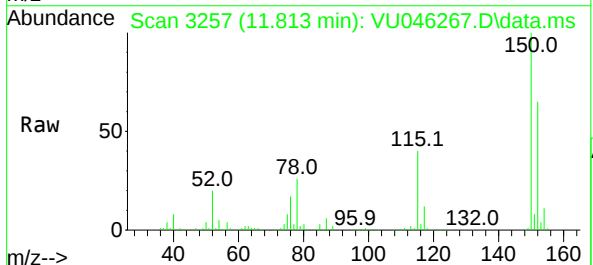
Tgt Ion: 75 Resp: 15460

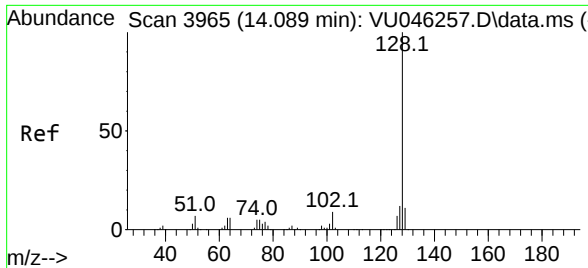
Ion Ratio Lower Upper

75 100

77 32.5 26.4 39.6

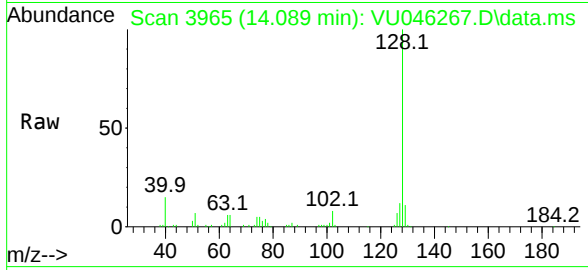
110 2.7 32.4 48.6#





#71
Naphthalene
Concen: 5.592 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU046267.D
Acq: 10 Dec 2021 15:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	51092
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.8	8.6	13.0

