

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049342.D
 Acq On : 22 Jun 2022 11:27
 Operator : SY/MD
 Sample : VU0622WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:04:46 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

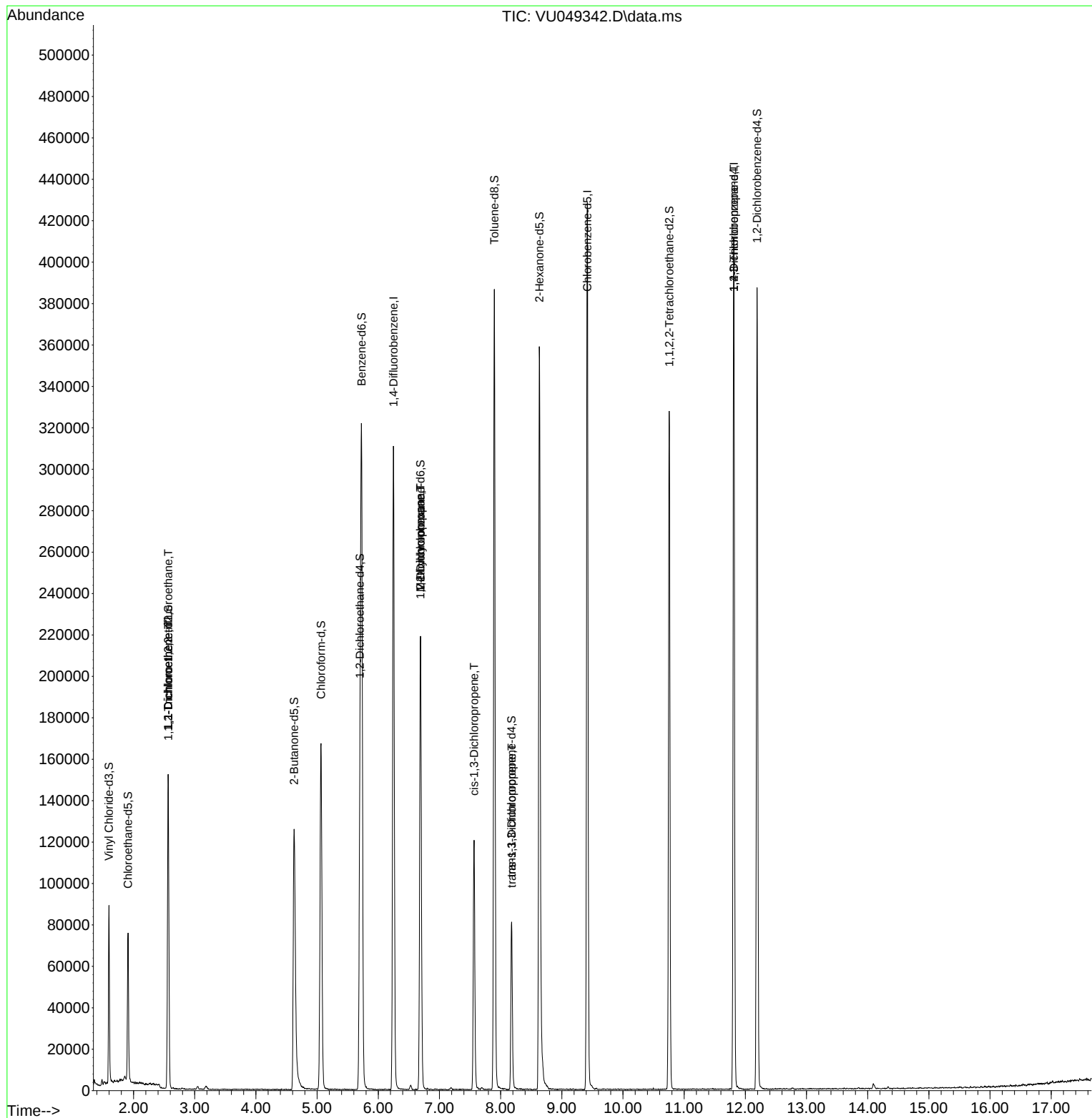
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242903	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	104998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	60483	40.419	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.840%	
7) Chloroethane-d5	1.909	69	47677	43.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.780%	
11) 1,1-Dichloroethene-d2	2.565	63	90889	32.189	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.380%	
21) 2-Butanone-d5	4.623	46	202013	123.131	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.130%	
24) Chloroform-d	5.064	84	153741	48.161	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.320%	
26) 1,2-Dichloroethane-d4	5.700	65	102975	49.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.580%	
32) Benzene-d6	5.726	84	285643	50.473	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.940%	
36) 1,2-Dichloropropane-d6	6.691	67	106247	55.845	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.700%	
41) Toluene-d8	7.896	98	250099	50.109	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.220%	
43) trans-1,3-Dichloroprop...	8.179	79	45977	51.368	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.740%	
47) 2-Hexanone-d5	8.633	63	124689	125.223	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	125.220%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	165231	51.998	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	98715	54.034	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.060%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	615	0.359	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	717	0.479	ug/L #	1
35) Methylcyclohexane	6.691	83	23295	8.954	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11552	5.540	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3177	1.036	ug/L #	73
44) trans-1,3-Dichloropropene	8.182	75	2045	0.673	ug/L	85
60) 1,2,3-Trichloropropane	11.813	75	13797	5.180	ug/L #	68

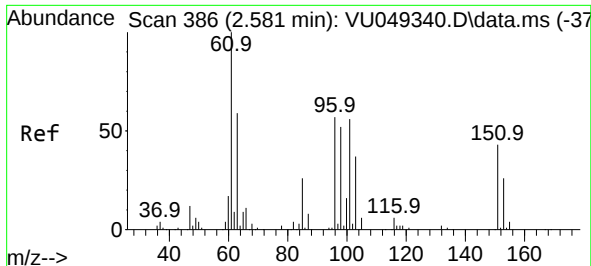
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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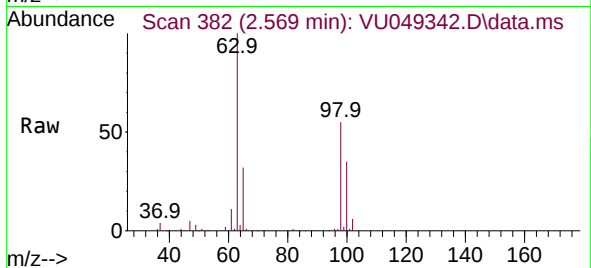
Quant Time: Jun 23 02:04:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
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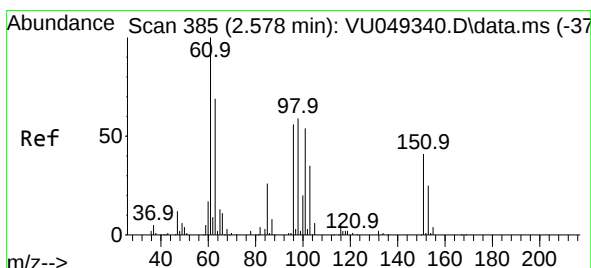
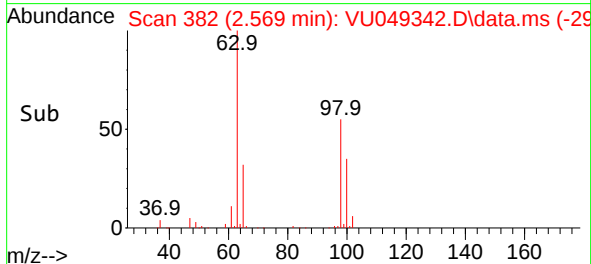
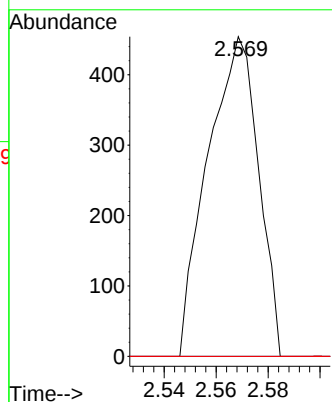


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.359 ug/L
 RT: 2.569 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049342.D
 Acq: 22 Jun 2022 11:27

Instrument :
 MSVOA_U
 ClientSampleId :

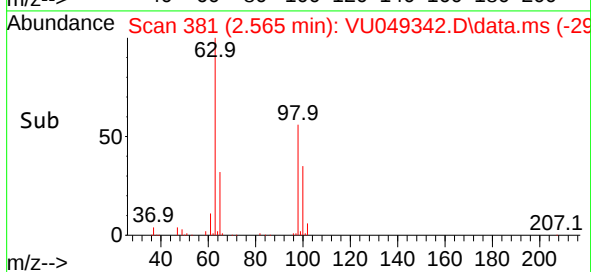
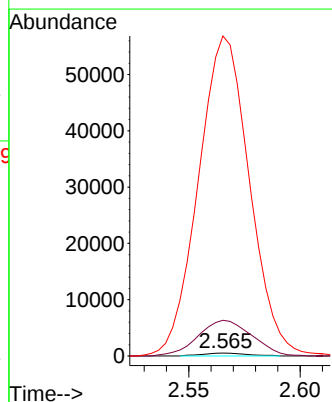
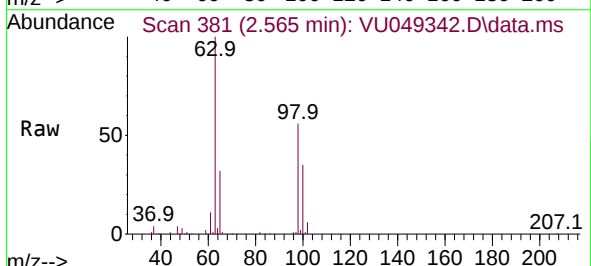


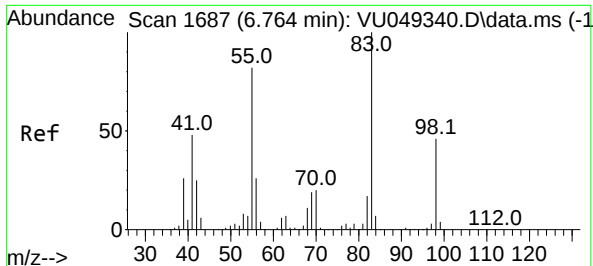
Tgt Ion:101 Resp: 615
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.479 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049342.D
 Acq: 22 Jun 2022 11:27

Tgt Ion: 96 Resp: 717
 Ion Ratio Lower Upper
 96 100
 61 1212.4 123.5 229.3#
 63 10869.6 86.0 159.8#





#35

Methylcyclohexane

Concen: 8.954 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049342.D

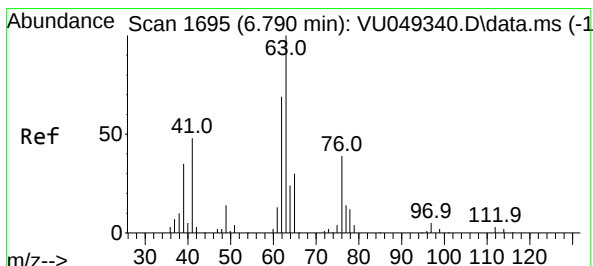
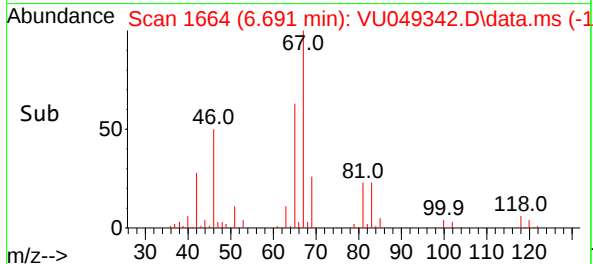
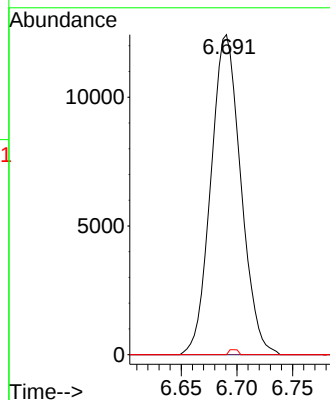
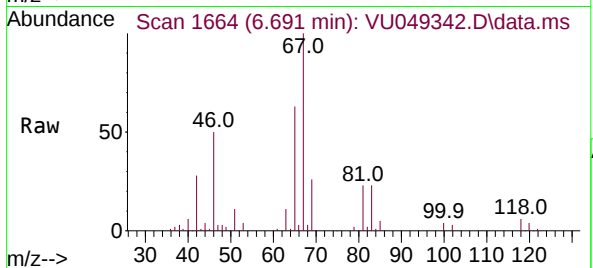
Acq: 22 Jun 2022 11:27

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	23295
Ion Ratio	Lower	Upper	
83	100		
55	0.0	61.0	91.6#
98	0.5	36.8	55.2#



#37

1,2-Dichloropropane

Concen: 5.540 ug/L

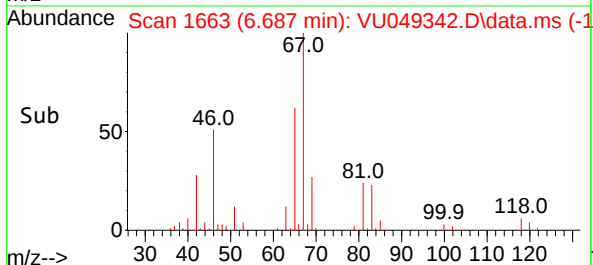
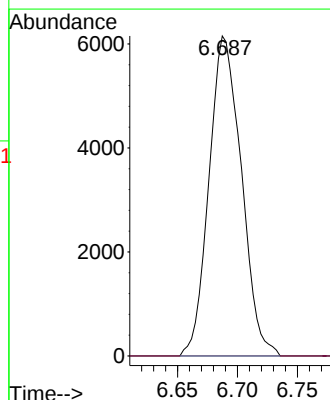
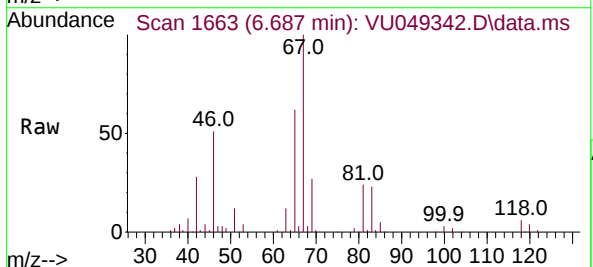
RT: 6.687 min Scan# 1663

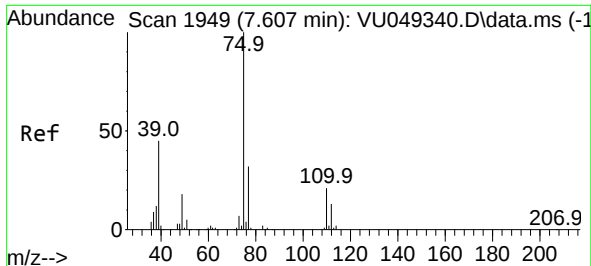
Delta R.T. -0.103 min

Lab File: VU049342.D

Acq: 22 Jun 2022 11:27

Tgt Ion:	63	Resp:	11552
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 1.036 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.041 min

Lab File: VU049342.D

Acq: 22 Jun 2022 11:27

Instrument :

MSVOA_U

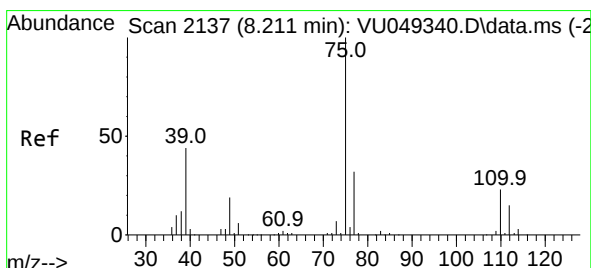
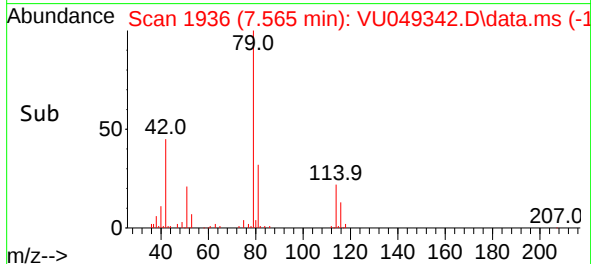
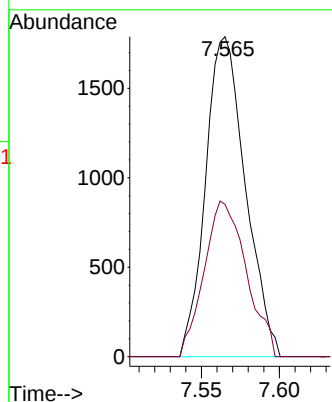
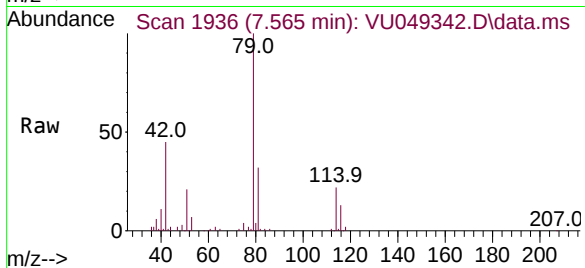
ClientSampleId :

Tgt Ion: 75 Resp: 3177

Ion Ratio Lower Upper

75 100

77 47.6 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.673 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU049342.D

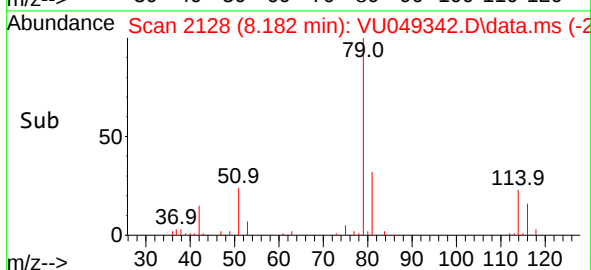
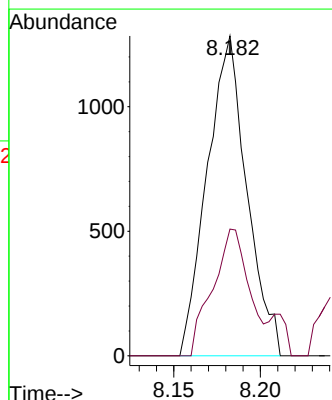
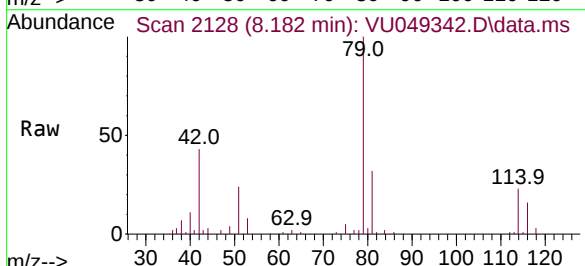
Acq: 22 Jun 2022 11:27

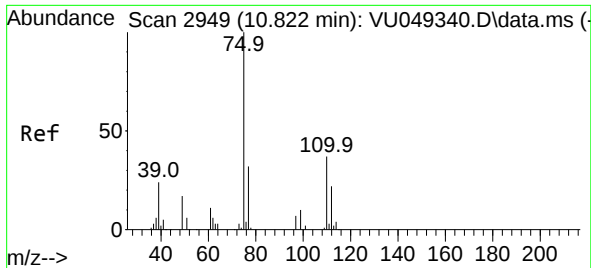
Tgt Ion: 75 Resp: 2045

Ion Ratio Lower Upper

75 100

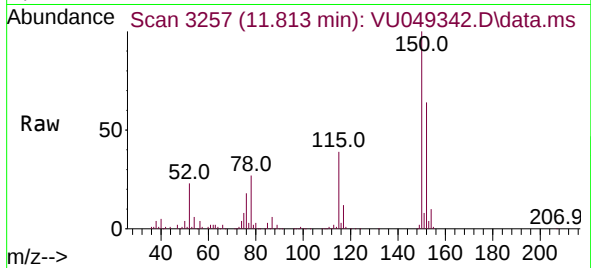
77 39.6 21.9 40.7





#60
 1,2,3-Trichloropropane
 Concen: 5.180 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU049342.D
 Acq: 22 Jun 2022 11:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13797
Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	40.0
110	2.8	30.2	45.4

