

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049759.D
 Acq On : 18 Jul 2022 14:28
 Operator : SY/MD
 Sample : N3743-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C92

Quant Time: Jul 19 02:10:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

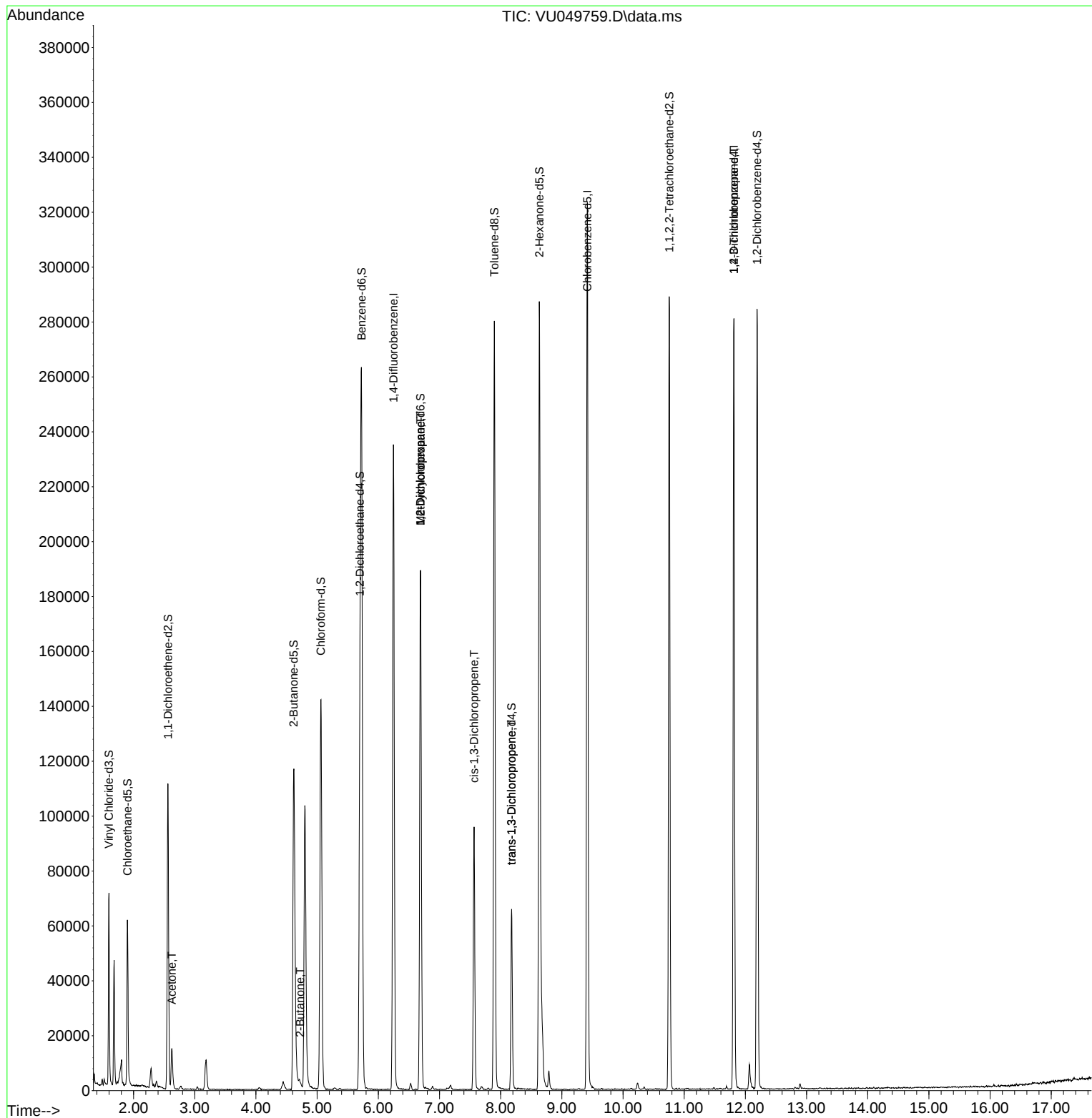
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	179190	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	168008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48213	31.889	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.780%	
7) Chloroethane-d5	1.900	69	43947	40.213	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.420%	
11) 1,1-Dichloroethene-d2	2.562	63	68283	25.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.140%#	
21) 2-Butanone-d5	4.617	46	168899	130.862	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	130.860%#	
24) Chloroform-d	5.060	84	131211	48.999	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.700	65	95466	52.675	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.360%	
32) Benzene-d6	5.726	84	226682	44.412	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.820%	
36) 1,2-Dichloropropane-d6	6.690	67	86963	50.655	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.300%	
41) Toluene-d8	7.896	98	179184	40.313	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.620%	
43) trans-1,3-Dichloroprop...	8.179	79	34833	48.157	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.320%	
47) 2-Hexanone-d5	8.632	63	86507	112.019	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.020%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	139863	58.224	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	116.440%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69491	52.789	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.580%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	15650	12.759	ug/L	99
22) 2-Butanone	4.719	43	2586	1.575	ug/L	81
35) Methylcyclohexane	6.690	83	19977	8.328	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10412	5.948	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2316	0.981	ug/L #	73
44) trans-1,3-Dichloropropene	8.179	75	1749	0.789	ug/L #	78
60) 1,2,3-Trichloropropane	11.812	75	9710	5.221	ug/L #	67

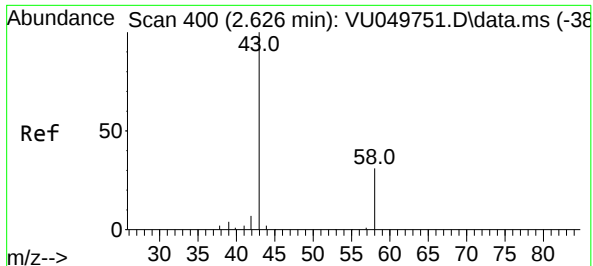
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration





#13

Acetone

Concen: 12.759 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU049759.D

Acq: 18 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

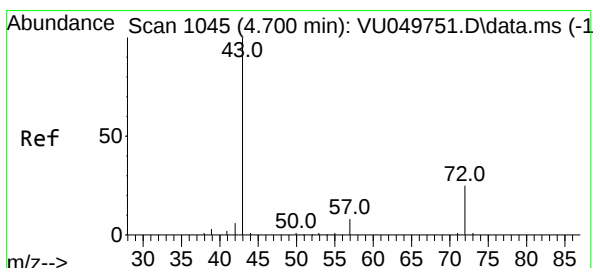
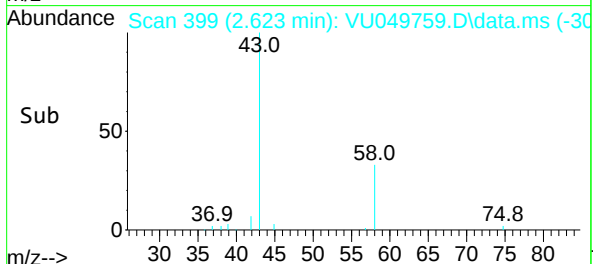
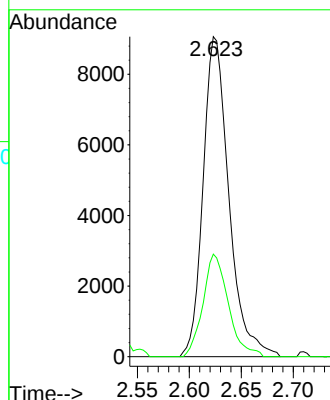
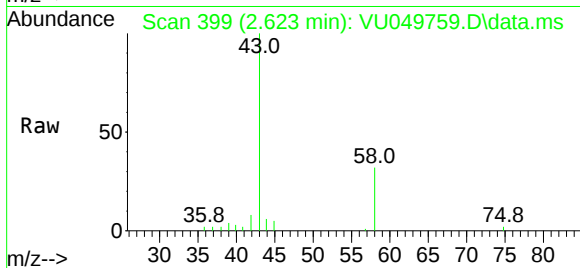
F5C92

Tgt Ion: 43 Resp: 15650

Ion Ratio Lower Upper

43 100

58 31.5 0.0 61.4



#22

2-Butanone

Concen: 1.575 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU049759.D

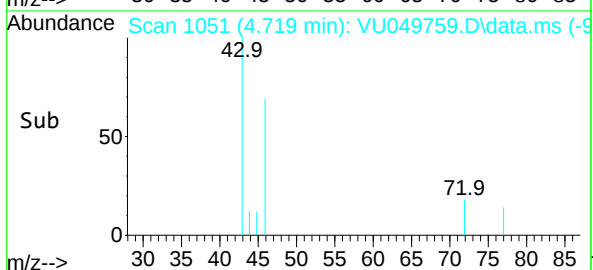
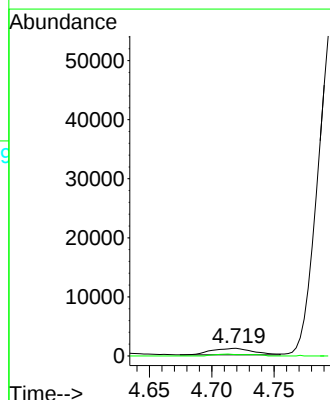
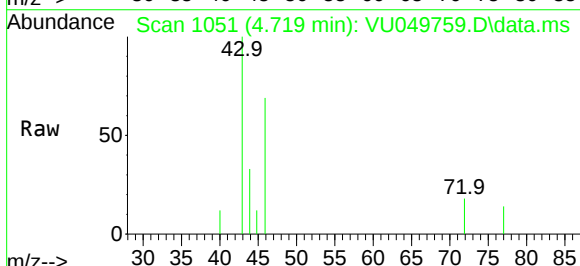
Acq: 18 Jul 2022 14:28

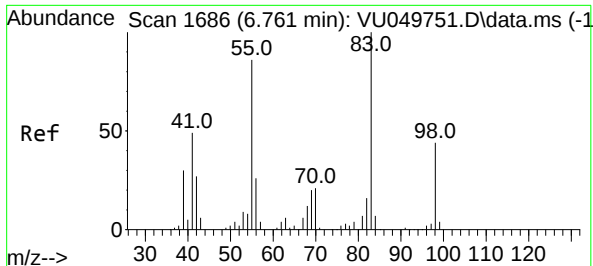
Tgt Ion: 43 Resp: 2586

Ion Ratio Lower Upper

43 100

72 15.8 12.7 38.0

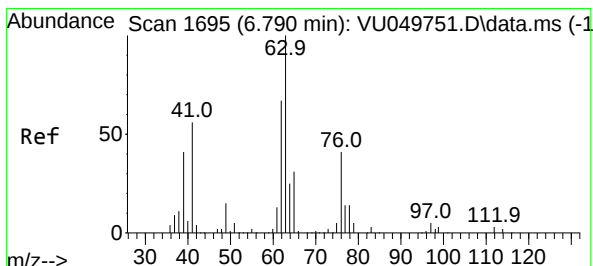
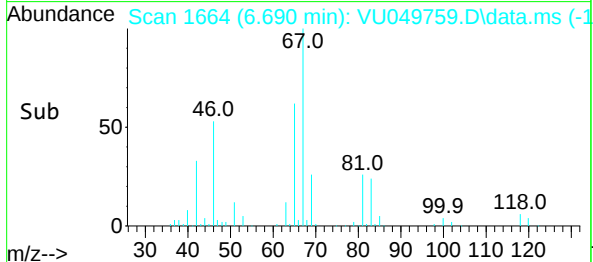
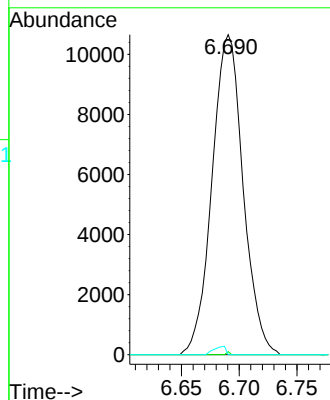
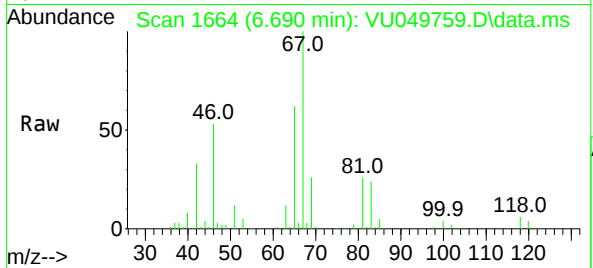




#35
Methylcyclohexane
Concen: 8.328 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049759.D
Acq: 18 Jul 2022 14:28

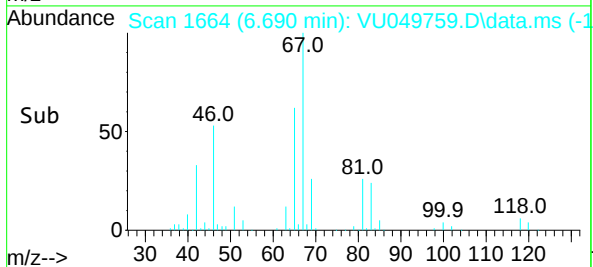
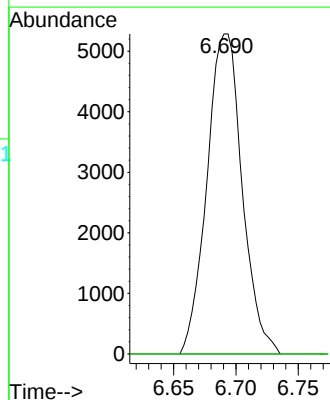
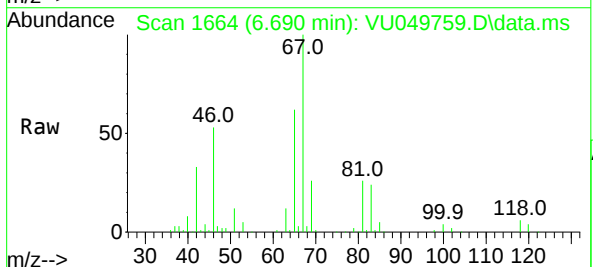
Instrument :
MSVOA_U
ClientSampleId :
F5C92

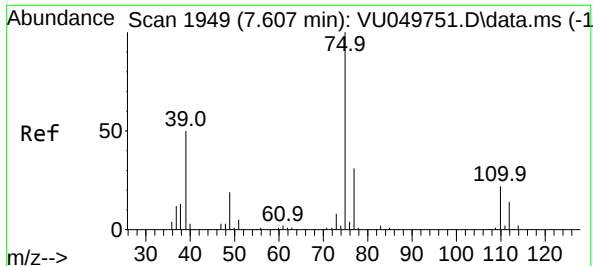
Tgt Ion: 83 Resp: 19977
Ion Ratio Lower Upper
83 100
55 0.0 66.0 99.0#
98 1.0 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 5.948 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049759.D
Acq: 18 Jul 2022 14:28

Tgt Ion: 63 Resp: 10412
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.981 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049759.D

Acq: 18 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

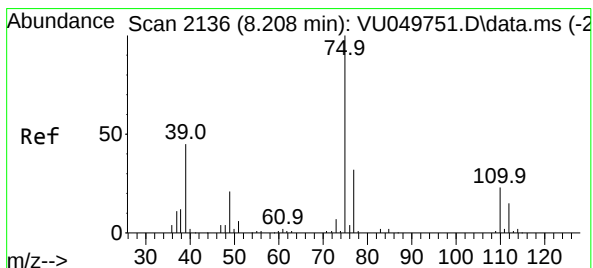
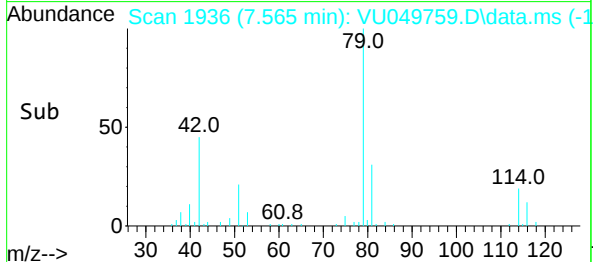
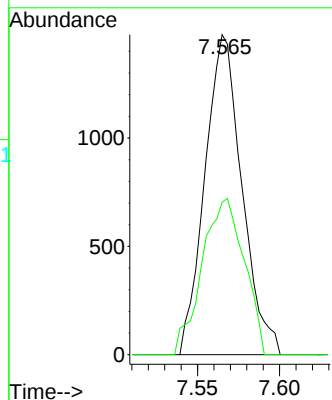
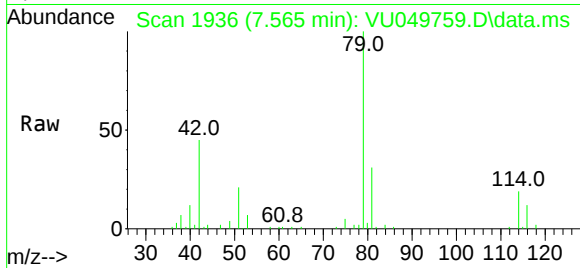
F5C92

Tgt Ion: 75 Resp: 2316

Ion Ratio Lower Upper

75 100

77 47.7 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049759.D

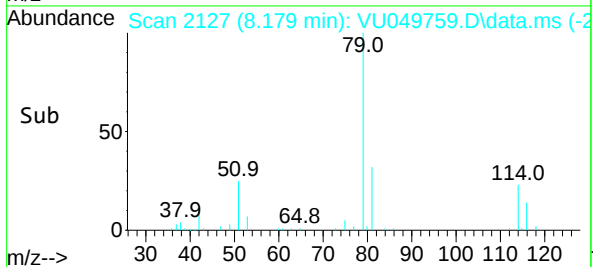
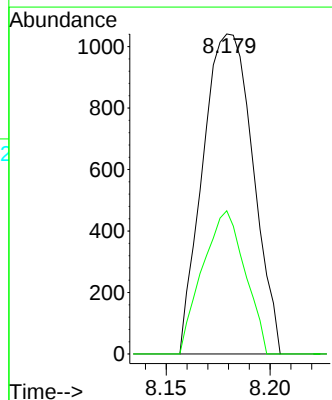
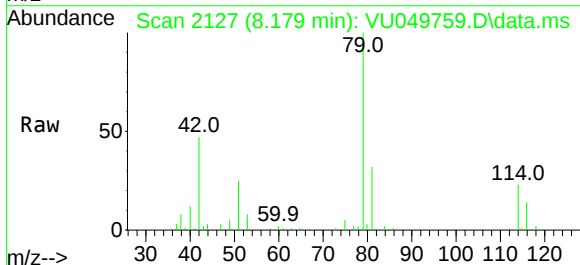
Acq: 18 Jul 2022 14:28

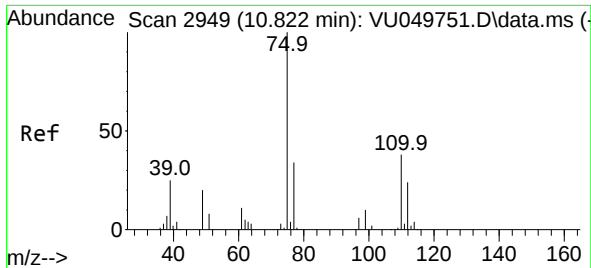
Tgt Ion: 75 Resp: 1749

Ion Ratio Lower Upper

75 100

77 44.8 22.5 41.9#





#60
 1,2,3-Trichloropropane
 Concen: 5.221 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049759.D
 Acq: 18 Jul 2022 14:28

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C92

Tgt Ion: 75 Resp: 9710
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.5 38.3
 110 1.8 28.9 43.3#

