

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050695.D
 Acq On : 08 Sep 2022 19:15
 Operator : SY/MD
 Sample : N4483-12ME
 Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 22:57:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

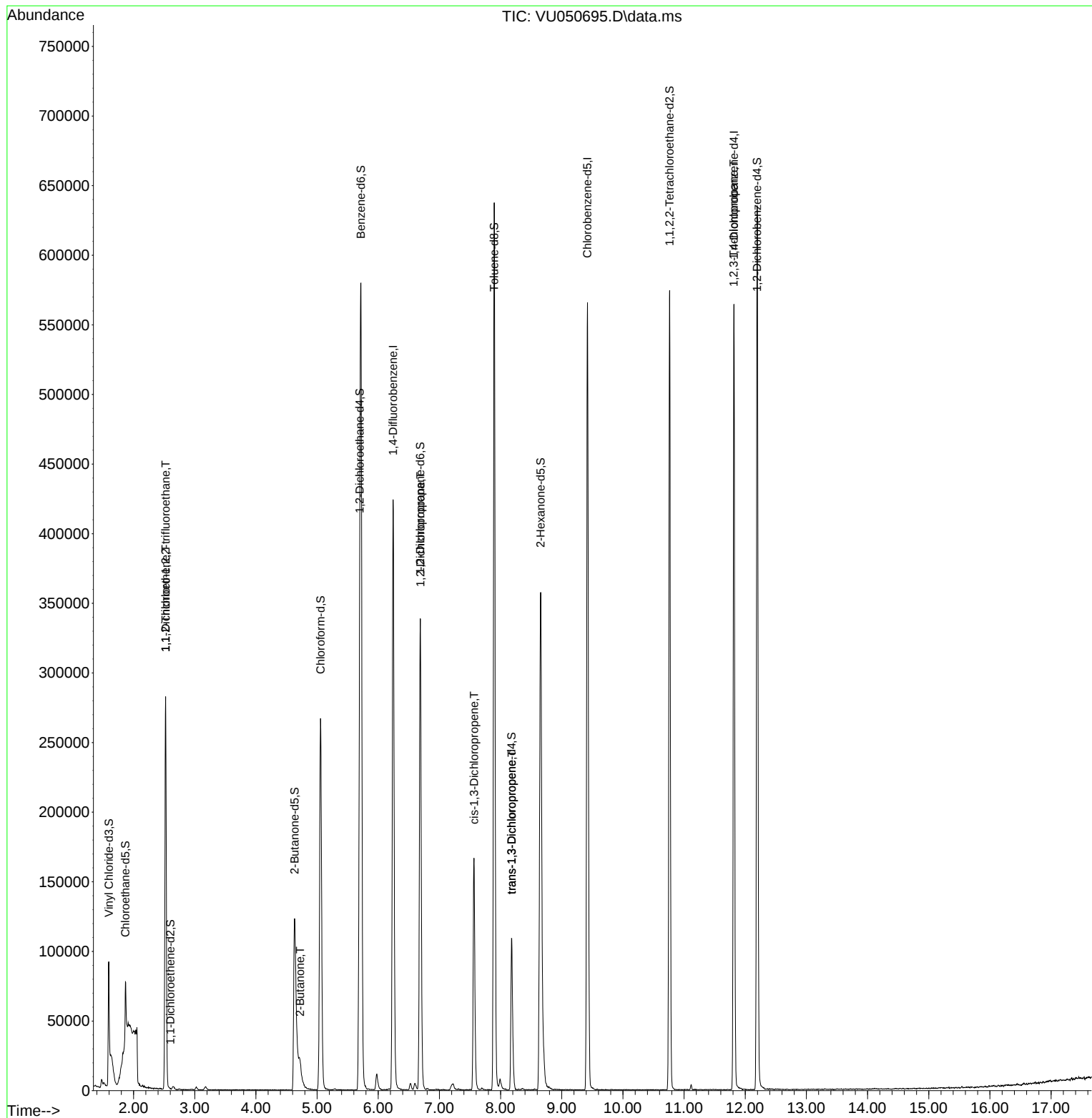
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	370059	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	369499	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	156498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	77714	24.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.100%#
7) Chloroethane-d5	1.867	69	39732	18.563	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.120%#
11) 1,1-Dichloroethene-d2	2.604	63	328	0.059	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.120%#
21) 2-Butanone-d5	4.632	46	231170	99.826	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.830%
24) Chloroform-d	5.057	84	267173	44.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	5.697	65	175103	47.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	5.716	84	524429	42.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.900%
36) 1,2-Dichloropropane-d6	6.687	67	175874	43.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.740%
41) Toluene-d8	7.896	98	450719	43.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	8.179	79	74831	45.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.220%
47) 2-Hexanone-d5	8.655	63	152029	150.759	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	150.760%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	291576	48.061	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	173633	47.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	1652	0.571	ug/L #	21
12) 1,1-Dichloroethene	2.523	96	1412	0.502	ug/L #	1
22) 2-Butanone	4.722	43	24082	8.814	ug/L	80
37) 1,2-Dichloropropane	6.690	63	18216	5.128	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	4785	0.995	ug/L #	79
44) trans-1,3-Dichloropropene	8.182	75	2871	0.636	ug/L #	77
60) 1,2,3-Trichloropropane	11.812	75	17293	3.766	ug/L #	67

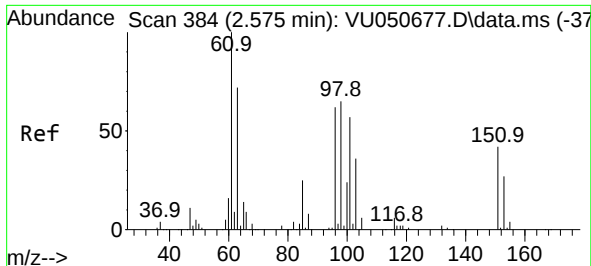
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 08 22:51:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.571 ug/L

RT: 2.523 min Scan# 368

Delta R.T. -0.051 min

Lab File: VU050695.D

Acq: 08 Sep 2022 19:15

Instrument :

MSVOA_U

ClientSampleId :

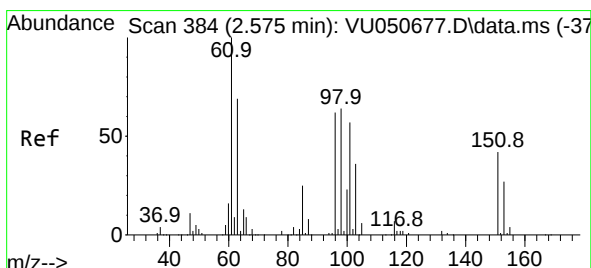
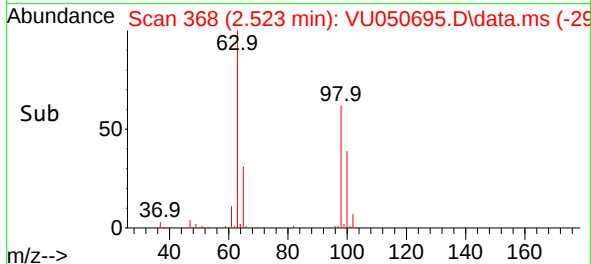
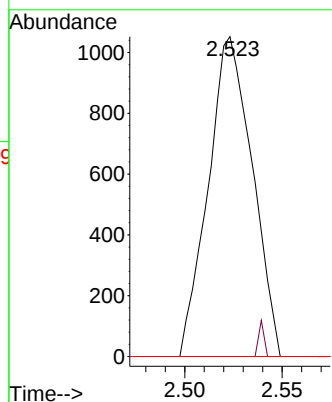
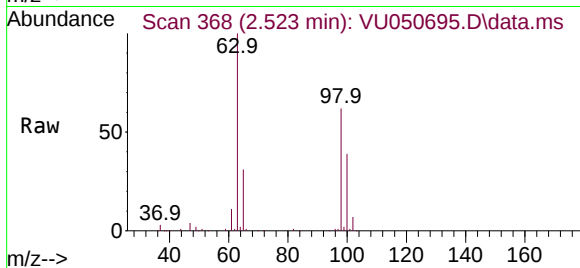
Tgt Ion:101 Resp: 1652

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.502 ug/L

RT: 2.523 min Scan# 368

Delta R.T. -0.051 min

Lab File: VU050695.D

Acq: 08 Sep 2022 19:15

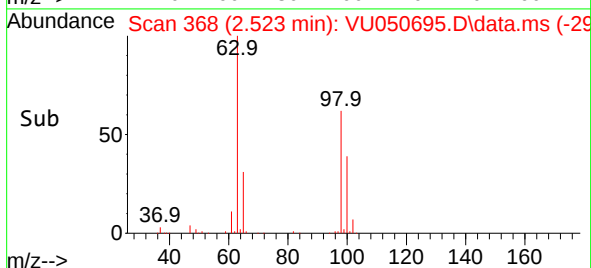
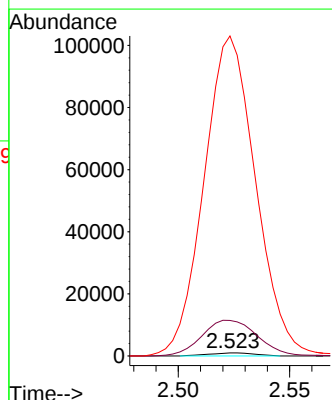
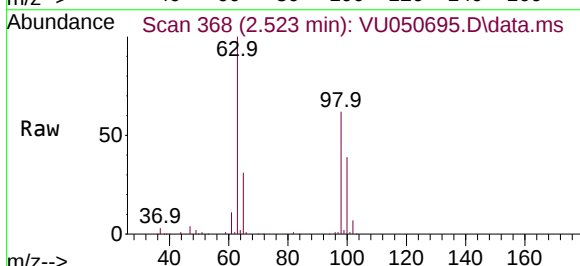
Tgt Ion: 96 Resp: 1412

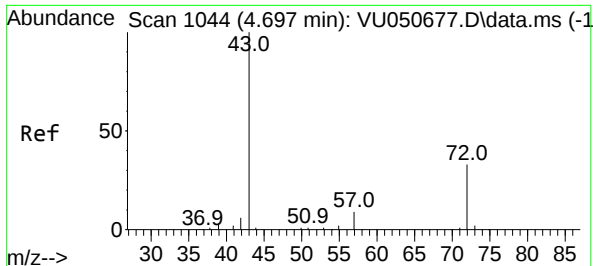
Ion Ratio Lower Upper

96 100

61 1147.0 118.0 219.1#

63 10325.5 79.5 147.7#





#22

2-Butanone

Concen: 8.814 ug/L

RT: 4.722 min Scan# 1052

Delta R.T. 0.026 min

Lab File: VU050695.D

Acq: 08 Sep 2022 19:15

Instrument :

MSVOA_U

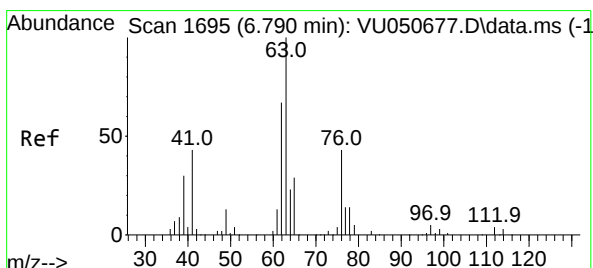
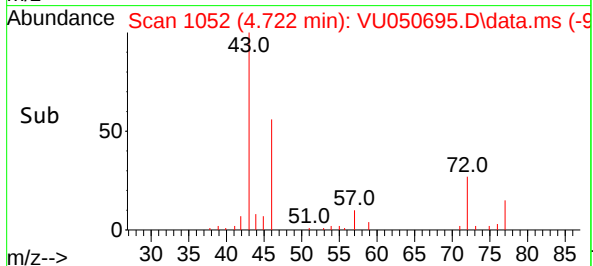
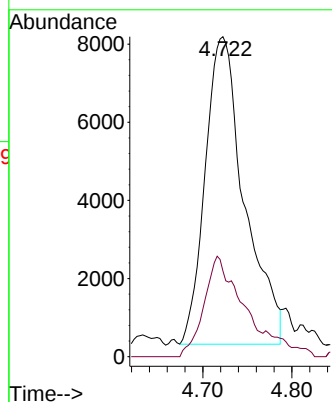
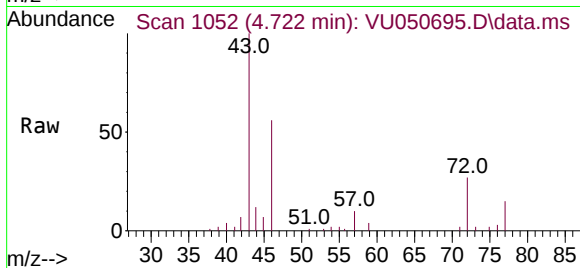
ClientSampleId :

Tgt Ion: 43 Resp: 24082

Ion Ratio Lower Upper

43 100

72 18.7 14.6 44.0



#37

1,2-Dichloropropane

Concen: 5.128 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050695.D

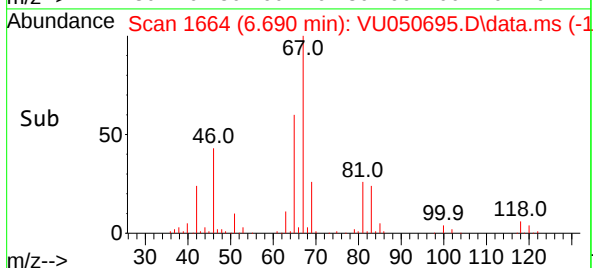
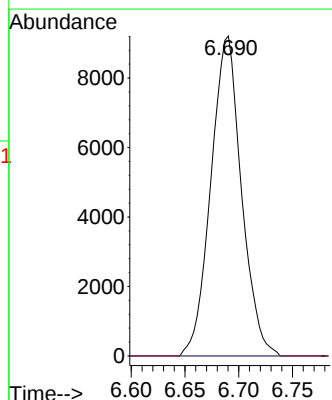
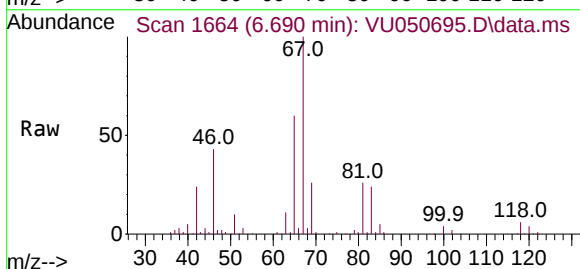
Acq: 08 Sep 2022 19:15

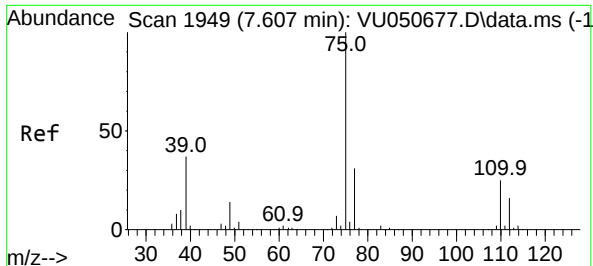
Tgt Ion: 63 Resp: 18216

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050695.D

Acq: 08 Sep 2022 19:15

Instrument :

MSVOA_U

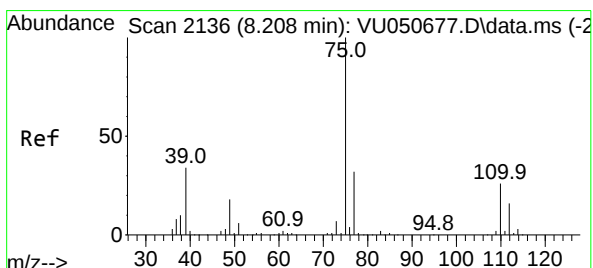
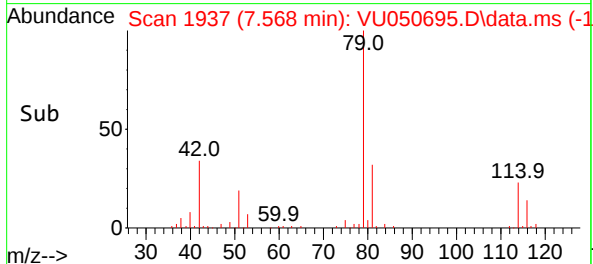
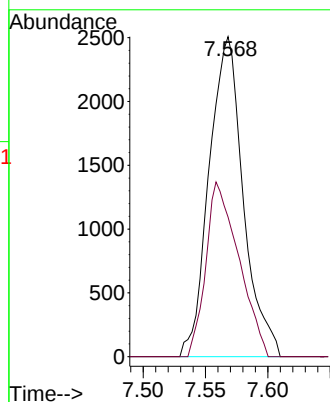
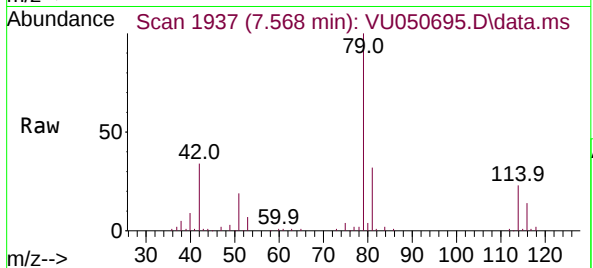
ClientSampleId :

Tgt Ion: 75 Resp: 4785

Ion Ratio Lower Upper

75 100

77 43.7 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.026 min

Lab File: VU050695.D

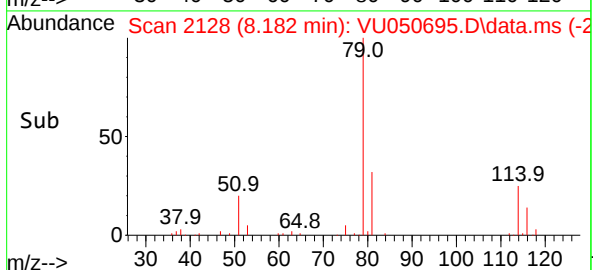
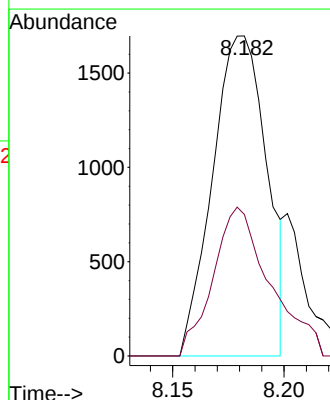
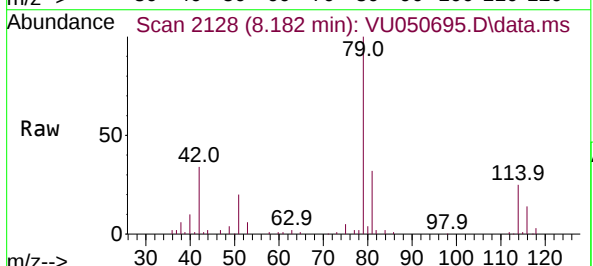
Acq: 08 Sep 2022 19:15

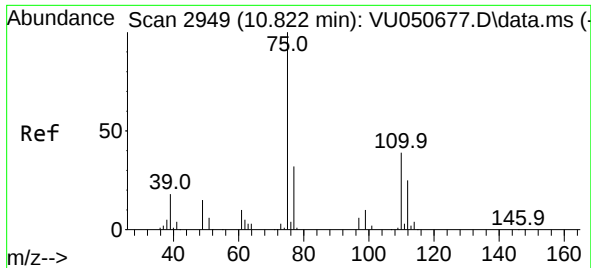
Tgt Ion: 75 Resp: 2871

Ion Ratio Lower Upper

75 100

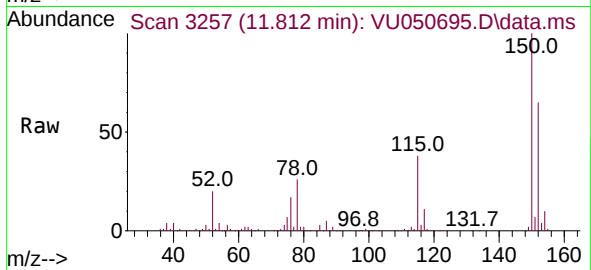
77 44.3 22.1 41.1#





#60
 1,2,3-Trichloropropane
 Concen: 3.766 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050695.D
 Acq: 08 Sep 2022 19:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	17293
Ion	Ratio	Lower Upper
75	100	
77	34.6	25.8 38.8
110	1.5	29.3 43.9#

