

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048508.D
 Acq On : 11 May 2022 11:27
 Operator : SY/MD
 Sample : VU0511MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:41:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

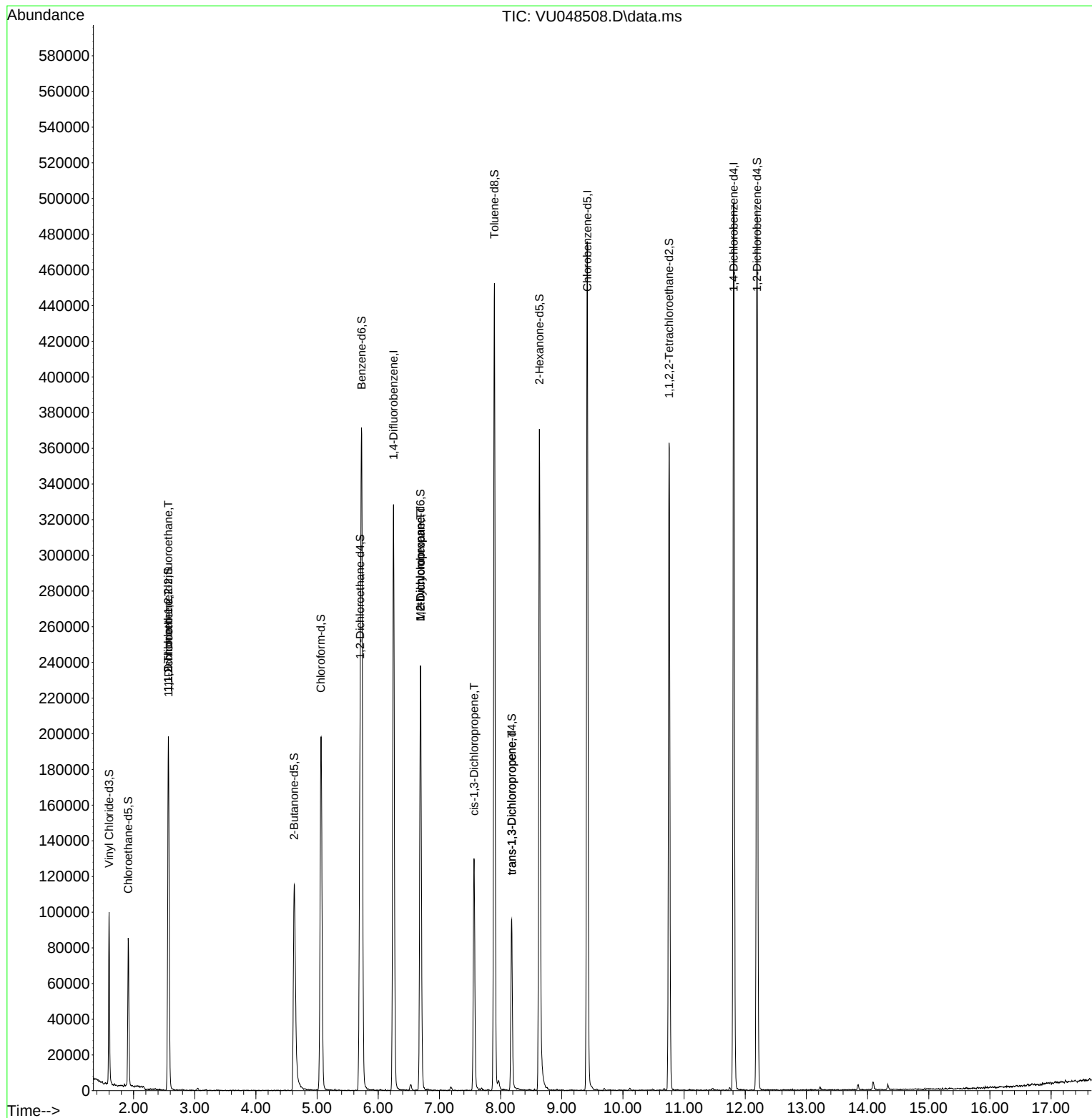
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	259169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259557	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	67989	30.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.920%
7) Chloroethane-d5	1.912	69	56544	38.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	2.568	63	119115	29.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.980%#
21) 2-Butanone-d5	4.626	46	173570	91.311	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.310%
24) Chloroform-d	5.063	84	187153	48.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
26) 1,2-Dichloroethane-d4	5.703	65	134571	53.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.800%
32) Benzene-d6	5.729	84	335459	42.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
36) 1,2-Dichloropropane-d6	6.690	67	107200	41.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	7.899	98	297655	42.670	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.340%
43) trans-1,3-Dichloroprop...	8.182	79	55100	46.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.080%
47) 2-Hexanone-d5	8.636	63	128108	102.906	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.910%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	168844	43.096	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	126629	48.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1111	0.578	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	1067	0.588	ug/L #	1
35) Methylcyclohexane	6.690	83	26721	7.624	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	12918	5.179	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3640	1.026	ug/L #	63
44) trans-1,3-Dichloropropene	8.182	75	2558	0.742	ug/L	84

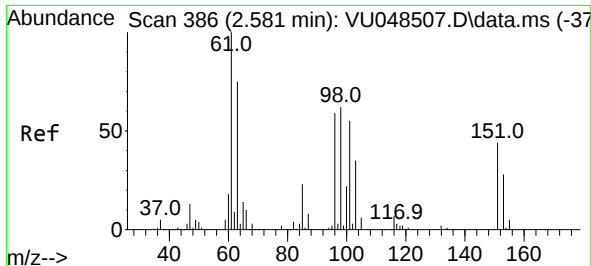
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
Data File : VU048508.D
Acq On : 11 May 2022 11:27
Operator : SY/MD
Sample : VU0511MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 12 03:41:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 12 03:40:41 2022
Response via : Initial Calibration

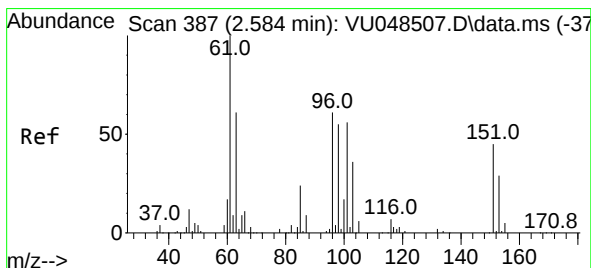
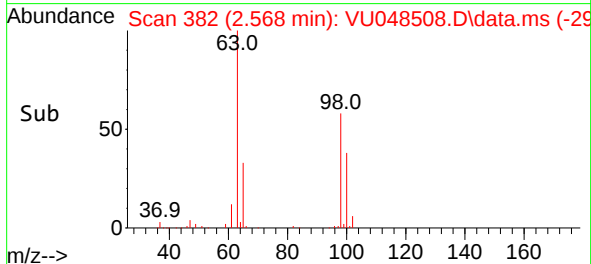
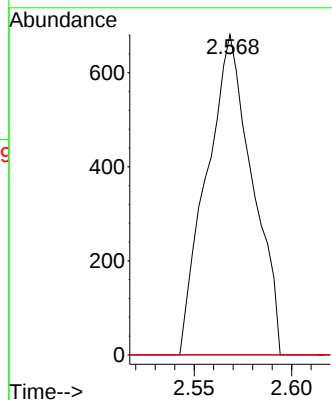
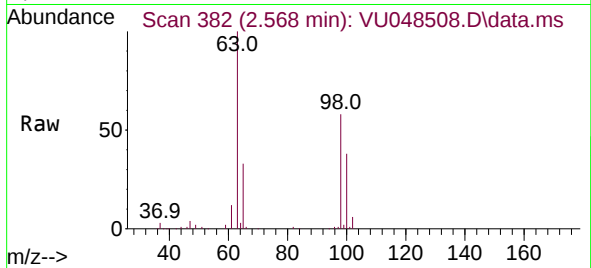




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.578 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048508.D
 Acq: 11 May 2022 11:27

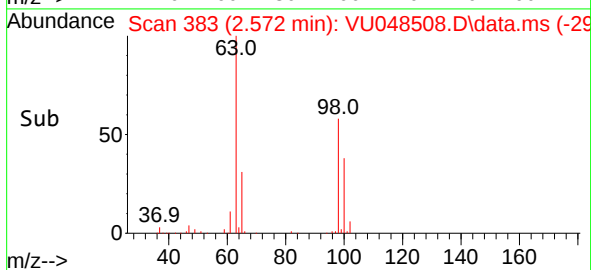
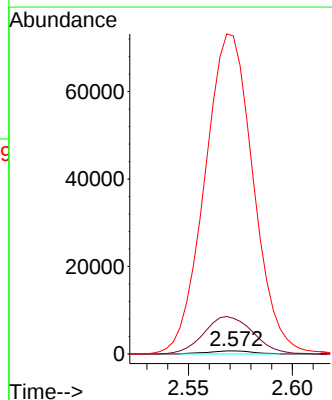
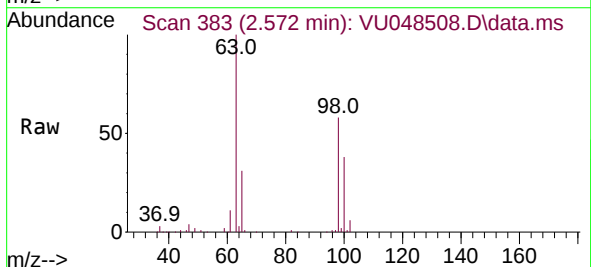
Instrument :
 MSVOA_U
 ClientSampleId :

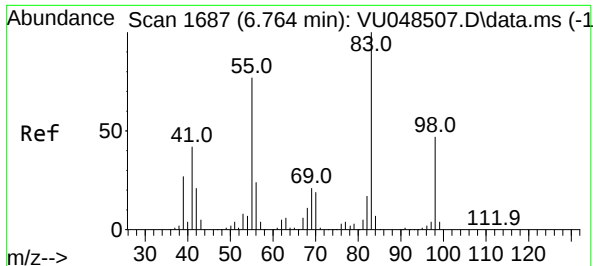
Tgt Ion:101 Resp: 1111
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.588 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048508.D
 Acq: 11 May 2022 11:27

Tgt Ion: 96 Resp: 1067
 Ion Ratio Lower Upper
 96 100
 61 1146.1 124.5 231.3#
 63 10201.4 92.5 171.9#





#35

Methylcyclohexane

Concen: 7.624 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048508.D

Acq: 11 May 2022 11:27

Instrument :

MSVOA_U

ClientSampleId :

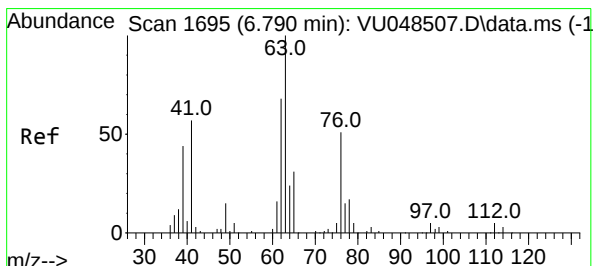
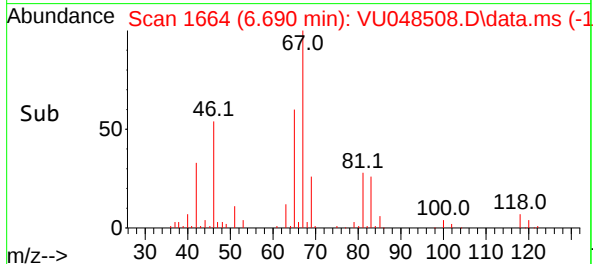
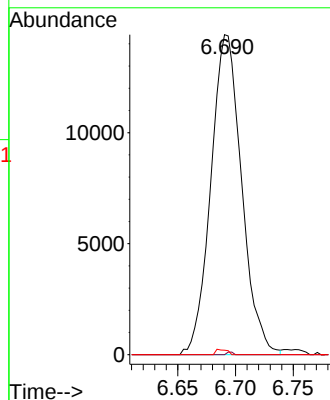
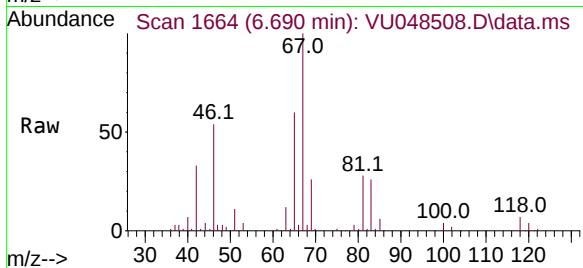
Tgt Ion: 83 Resp: 26721

Ion Ratio Lower Upper

83 100

55 0.2 63.4 95.2#

98 0.6 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 5.179 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048508.D

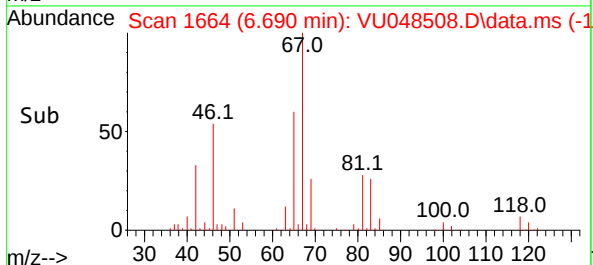
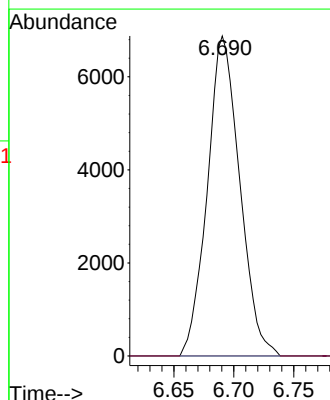
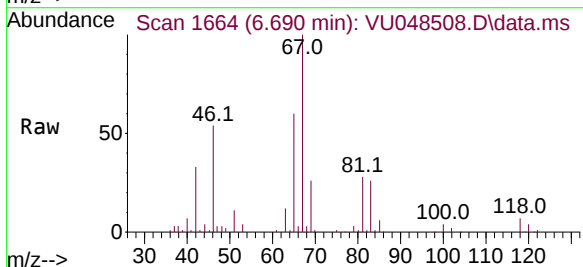
Acq: 11 May 2022 11:27

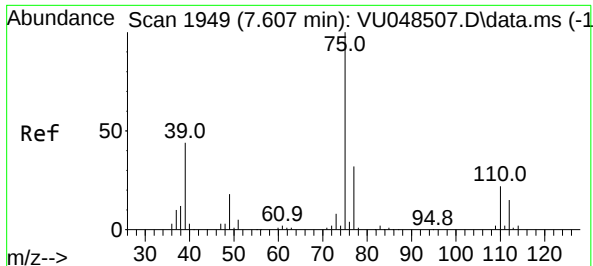
Tgt Ion: 63 Resp: 12918

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.026 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048508.D

Acq: 11 May 2022 11:27

Instrument :

MSVOA_U

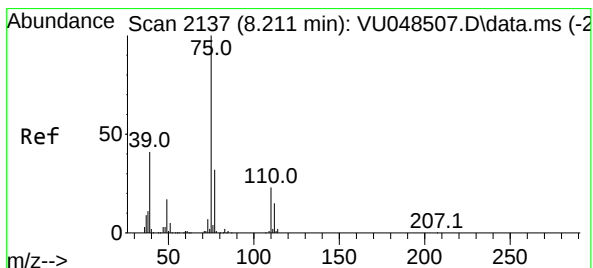
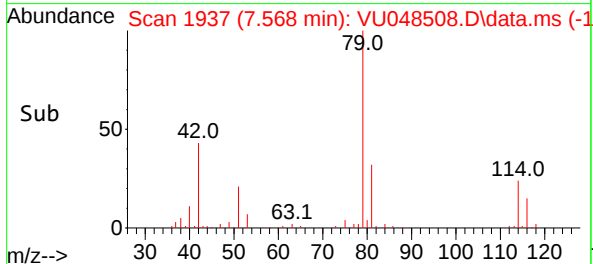
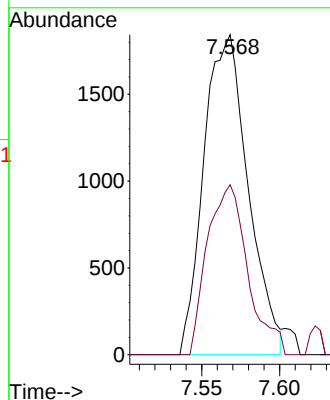
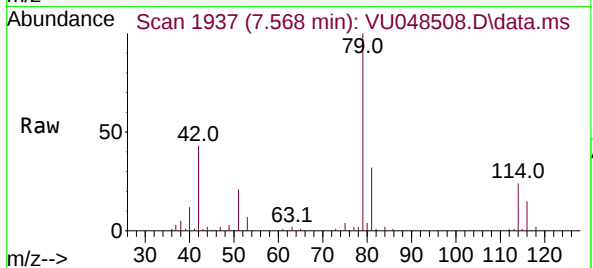
ClientSampleId :

Tgt Ion: 75 Resp: 3640

Ion Ratio Lower Upper

75 100

77 53.1 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.742 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048508.D

Acq: 11 May 2022 11:27

Tgt Ion: 75 Resp: 2558

Ion Ratio Lower Upper

75 100

77 41.1 22.6 42.0

