

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113021\
 Data File : VU046027.D
 Acq On : 30 Nov 2021 12:14
 Operator : SY/MD
 Sample : M4833-11ME
 Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 01 00:34:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 01 00:33:27 2021
 Response via : Initial Calibration

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

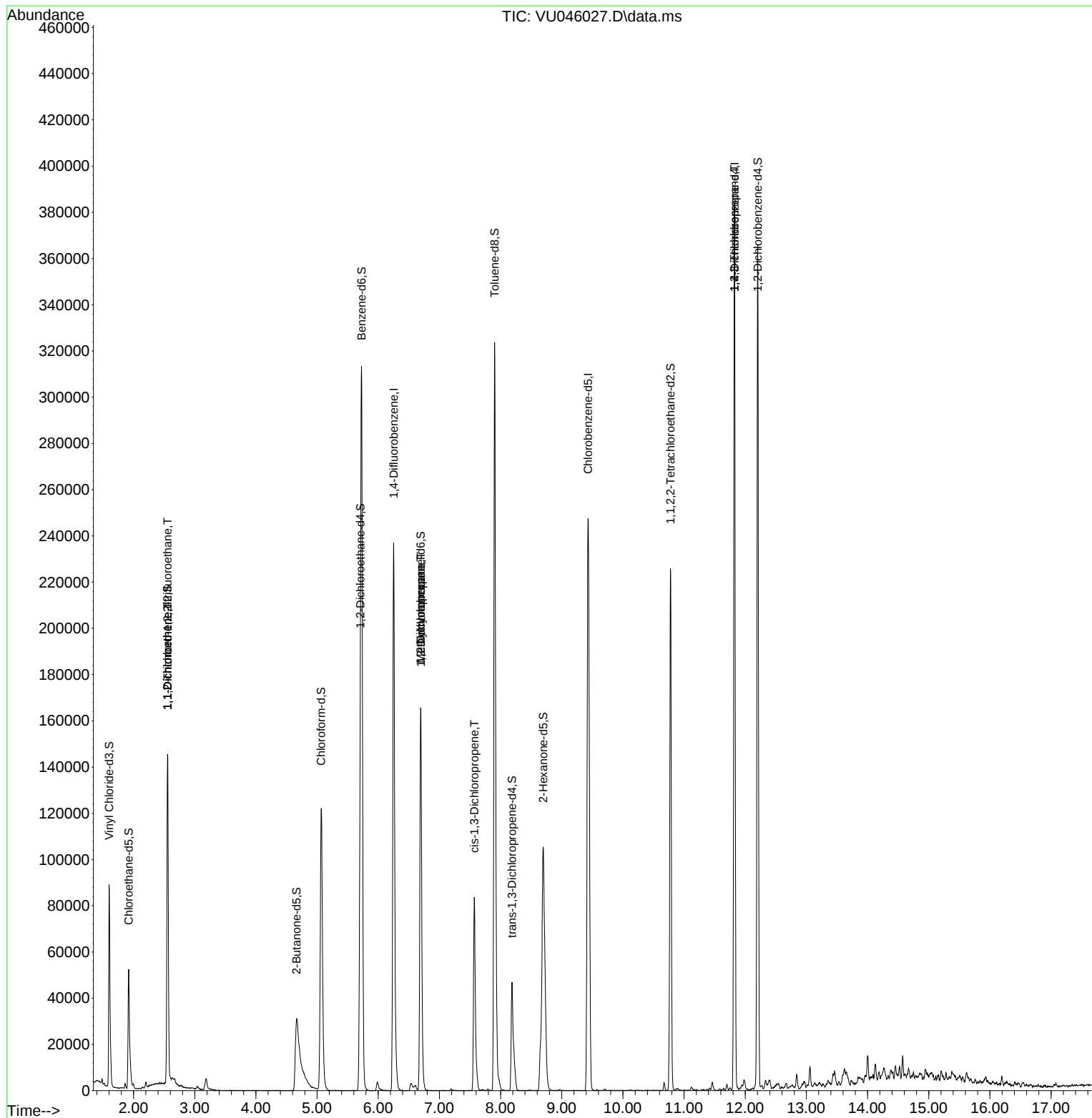
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	217302	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	213652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.825	152	102270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80010	44.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.400%
7) Chloroethane-d5	1.919	69	54207	39.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.880%
11) 1,1-Dichloroethene-d2	2.555	63	87202	27.137	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.280%#
21) 2-Butanone-d5	4.665	46	100897	70.905	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.910%
24) Chloroform-d	5.067	84	123344	41.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	5.706	65	88927	44.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
32) Benzene-d6	5.729	84	282121	46.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	6.694	67	87914	46.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	7.902	98	254223	45.596	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.185	79	42814	46.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.460%
47) 2-Hexanone-d5	8.697	63	80301	89.240	ug/L	0.06
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.240%
56) 1,1,2,2-Tetrachloroeth...	10.777	84	119228	41.426	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.860%
66) 1,2-Dichlorobenzene-d4	12.205	152	94330	47.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.780%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	670	0.424	ug/L #	21
12) 1,1-Dichloroethene	2.555	96	607	0.404	ug/L #	1
35) Methylcyclohexane	6.694	83	20770	7.863	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	9577	5.654	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	2583	1.002	ug/L #	60
60) 1,2,3-Trichloropropane	11.822	75	12652	5.644	ug/L #	64

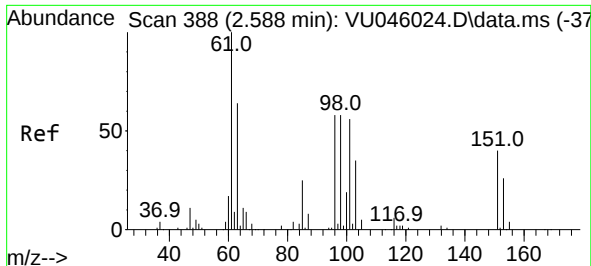
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113021\
Data File : VU046027.D
Acq On : 30 Nov 2021 12:14
Operator : SY/MD
Sample : M4833-11ME
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 01 00:34:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 01 00:33:27 2021
Response via : Initial Calibration

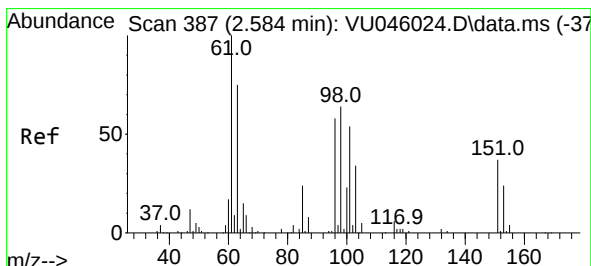
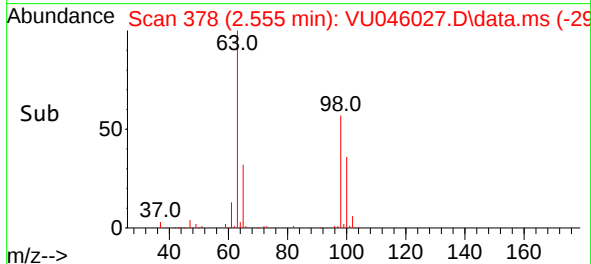
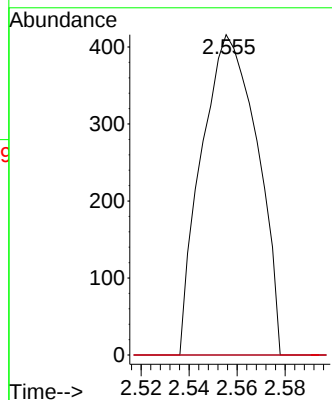
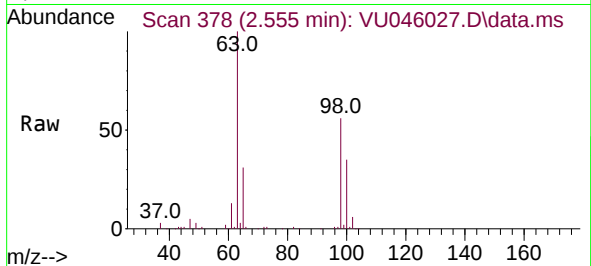




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.424 ug/L
RT: 2.555 min Scan# 31
Delta R.T. -0.032 min
Lab File: VU046027.D
Acq: 30 Nov 2021 12:14

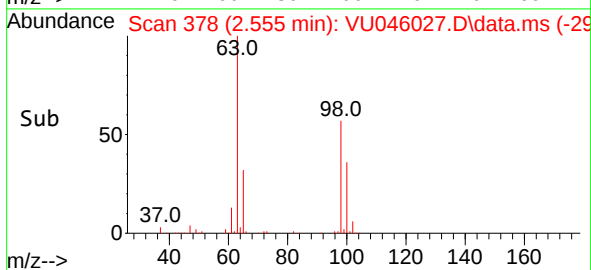
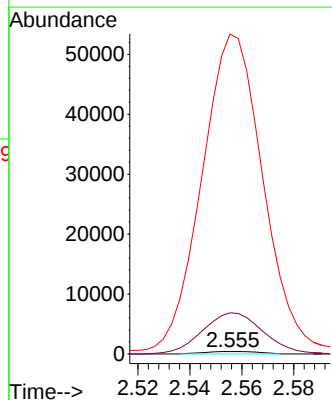
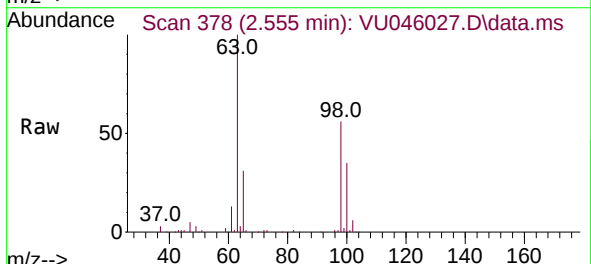
Instrument :
MSVOA_U
ClientSampleId :

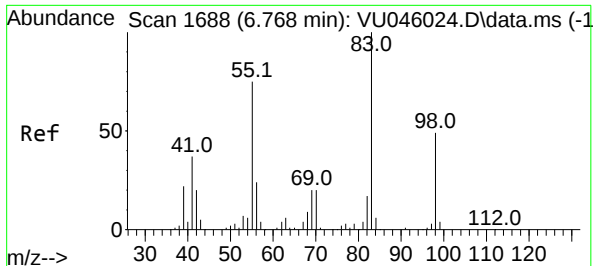
Tgt Ion:101 Resp: 670
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.404 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.029 min
Lab File: VU046027.D
Acq: 30 Nov 2021 12:14

Tgt Ion: 96 Resp: 607
Ion Ratio Lower Upper
96 100
61 1690.4 118.6 220.2#
63 13154.7 93.0 172.8#

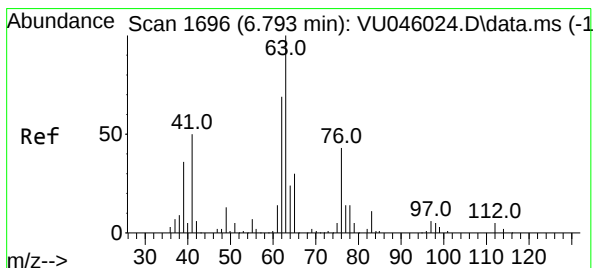
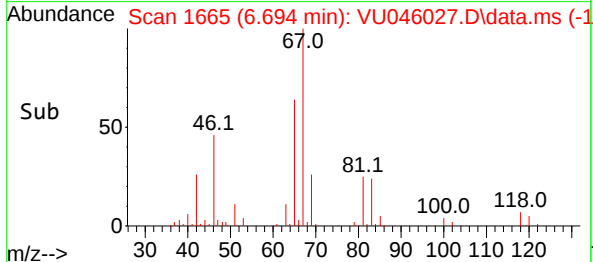
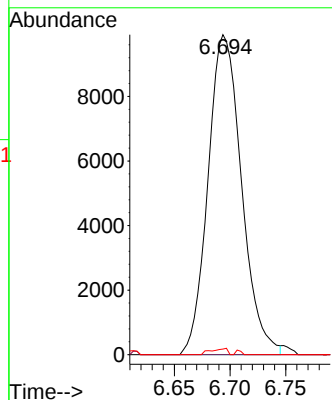
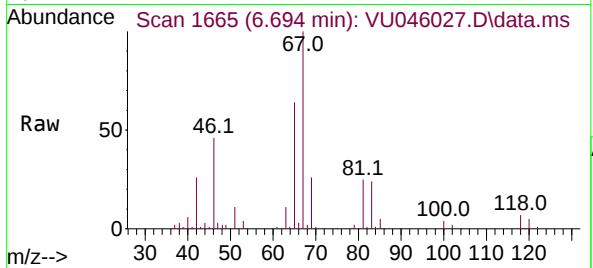




#35
Methylcyclohexane
Concen: 7.863 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046027.D
Acq: 30 Nov 2021 12:14

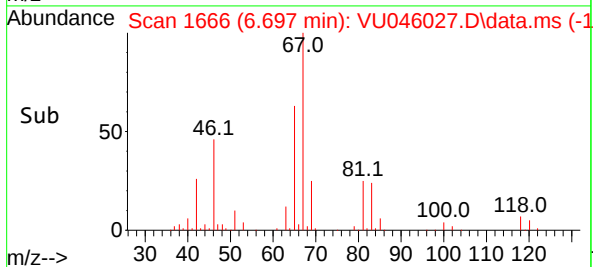
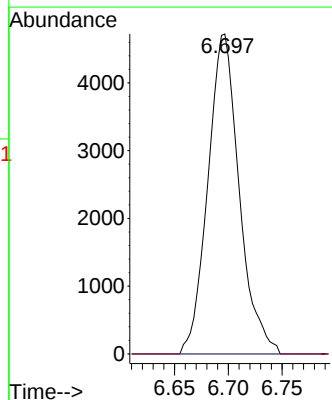
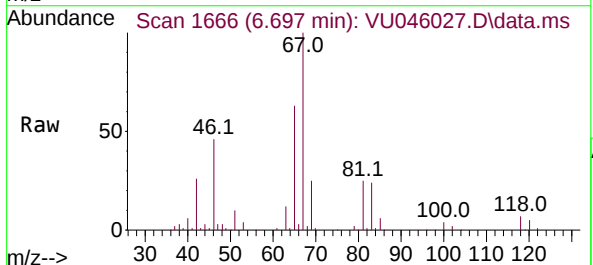
Instrument :
MSVOA_U
ClientSampleId :

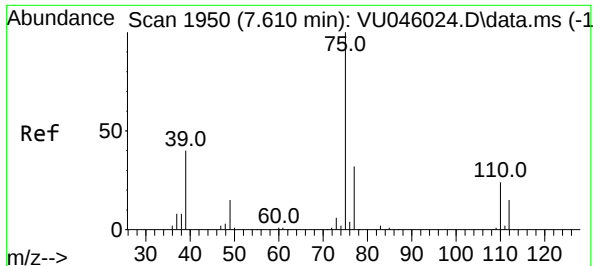
Tgt Ion: 83 Resp: 20770
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.6#
98 0.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.654 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU046027.D
Acq: 30 Nov 2021 12:14

Tgt Ion: 63 Resp: 9577
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.002 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU046027.D

Acq: 30 Nov 2021 12:14

Instrument :

MSVOA_U

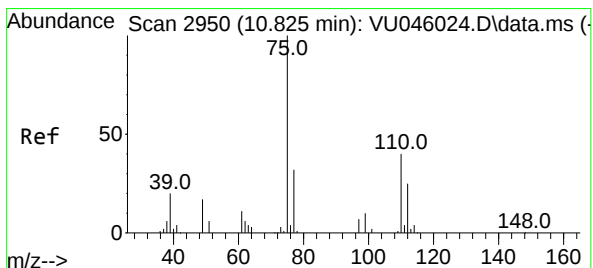
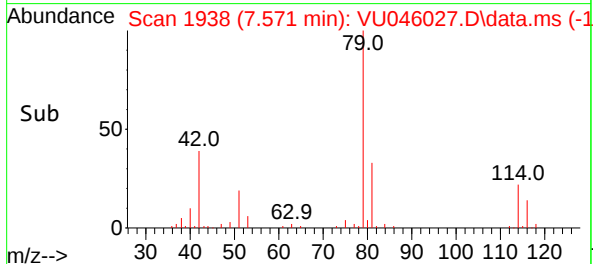
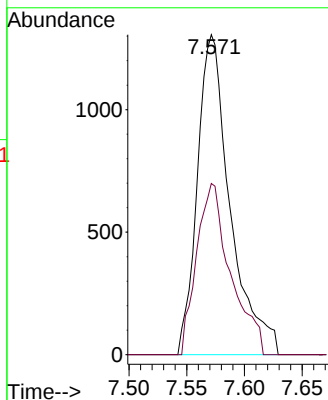
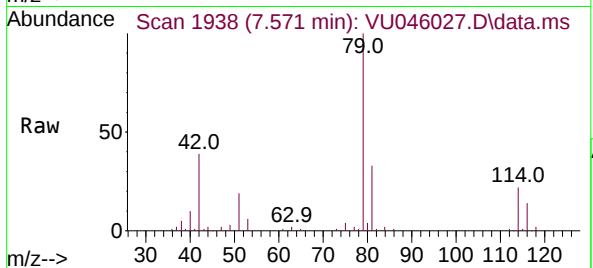
ClientSampleId :

Tgt Ion: 75 Resp: 2583

Ion Ratio Lower Upper

75 100

77 53.5 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.644 ug/L

RT: 11.822 min Scan# 3260

Delta R.T. 0.997 min

Lab File: VU046027.D

Acq: 30 Nov 2021 12:14

Tgt Ion: 75 Resp: 12652

Ion Ratio Lower Upper

75 100

77 31.0 26.4 39.6

110 1.6 32.4 48.6#

