

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052128.D
 Acq On : 24 Nov 2022 09:46
 Operator : JC/MD
 Sample : N5760-06DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

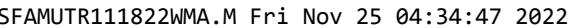
Quant Time: Nov 25 04:34:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

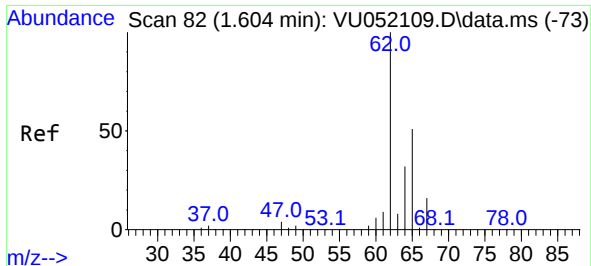
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	237200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80482	3.575	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.906	69	75842	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.565	65	32260	3.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.616	46	202916	49.728	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	5.060	84	157334	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.700	65	79722	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.726	84	309269	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.690	67	105062	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.896	98	235274	3.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.179	79	30627	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.629	63	158795	47.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88079	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	86076	5.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
5) Vinyl chloride	1.604	62	2491	0.099	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	950	0.056	ug/L #	20
15) Methyl Acetate	3.182	43	6051	0.842	ug/L #	56
16) Methylene chloride	3.044	84	14130	0.622	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	14544	0.770	ug/L	97
34) Trichloroethene	6.539	95	111439	5.788	ug/L	98
35) Methylcyclohexane	6.690	83	23047	0.832	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10323	0.516	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10871	1.069	ug/L #	65

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

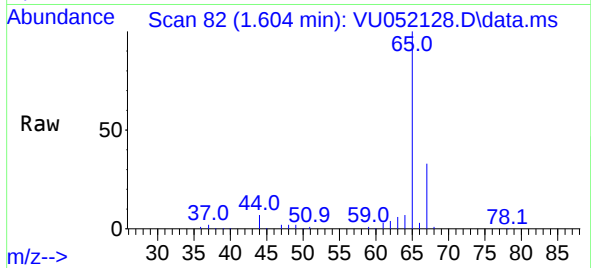
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
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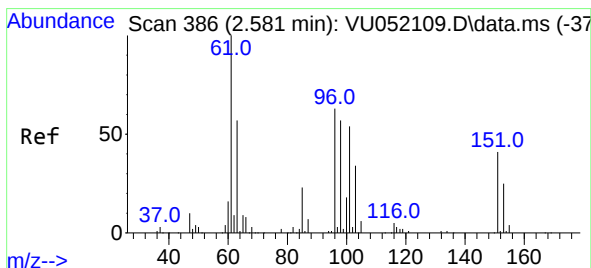
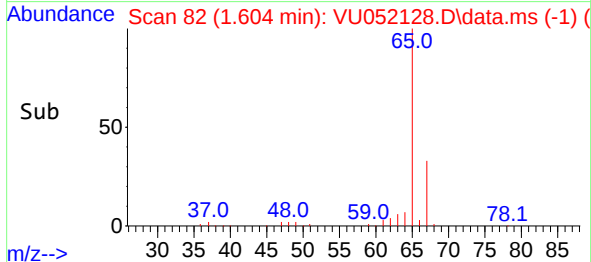
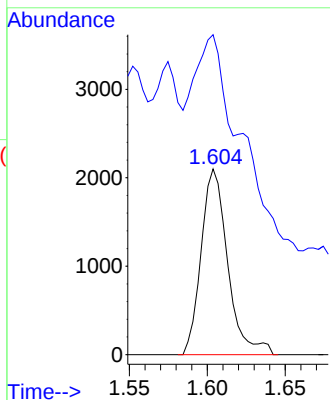


#5
 Vinyl chloride
 Concen: 0.099 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052128.D
 Acq: 24 Nov 2022 09:46

Instrument :
 MSVOA_U
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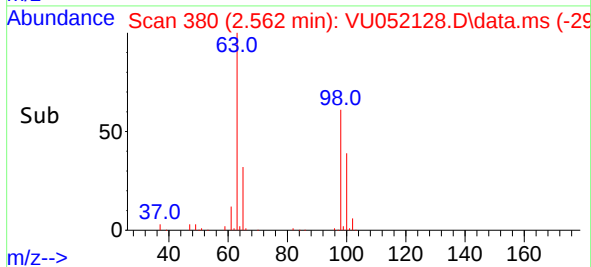
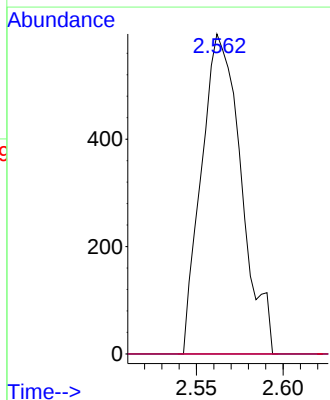
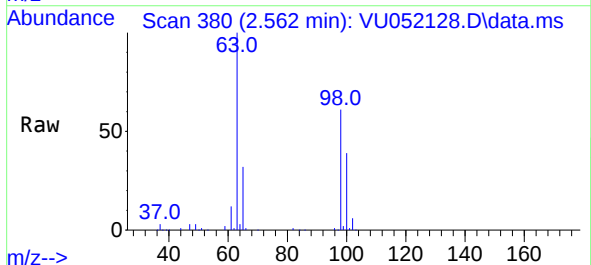


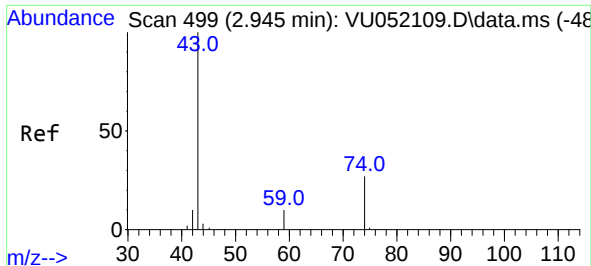
Tgt Ion: 62 Resp: 2491
 Ion Ratio Lower Upper
 62 100
 64 172.3 23.5 43.7#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.056 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU052128.D
 Acq: 24 Nov 2022 09:46

Tgt Ion: 101 Resp: 950
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#

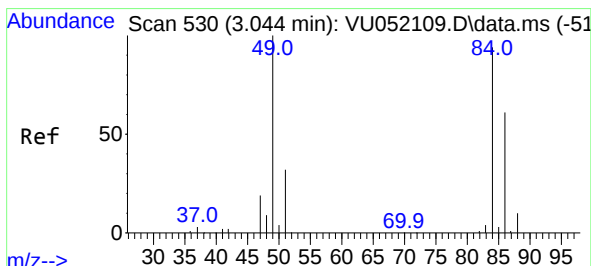
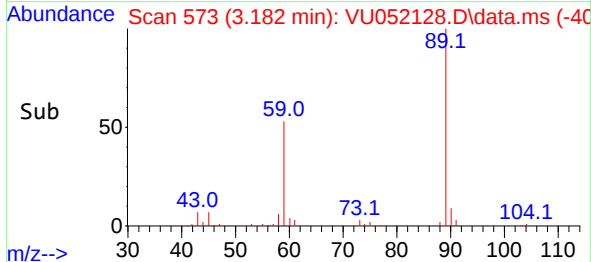
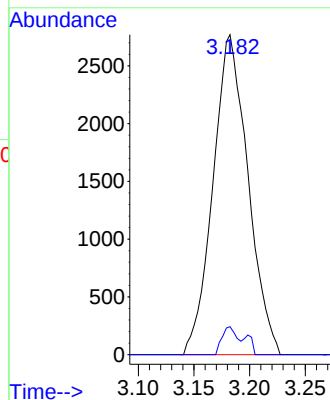
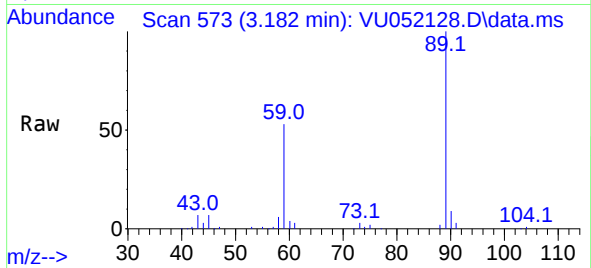




#15
Methyl Acetate
Concen: 0.842 ug/L
RT: 3.182 min Scan# 51
Delta R.T. 0.238 min
Lab File: VU052128.D
Acq: 24 Nov 2022 09:46

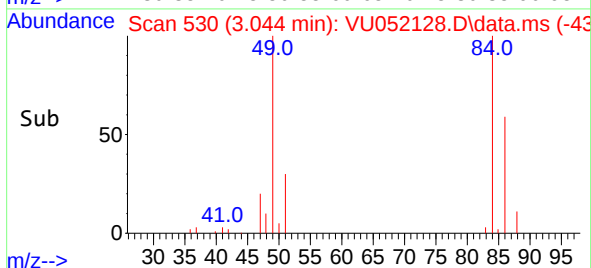
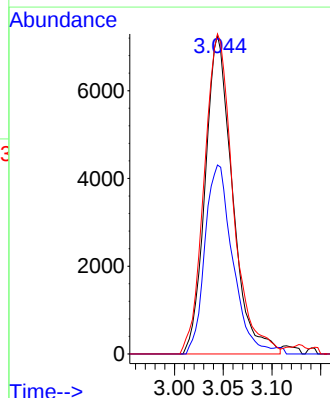
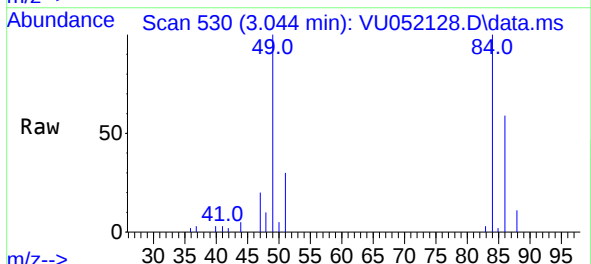
Instrument :
MSVOA_U
ClientSampleId :

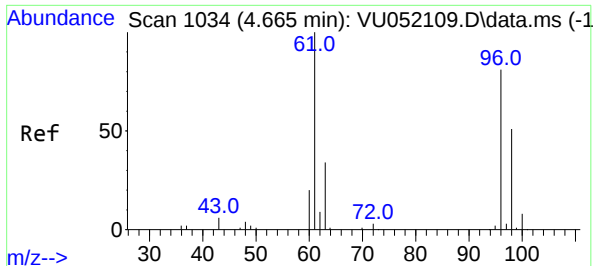
Tgt Ion: 43 Resp: 6051
Ion Ratio Lower Upper
43 100
74 3.8 21.3 31.9#



#16
Methylene chloride
Concen: 0.622 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052128.D
Acq: 24 Nov 2022 09:46

Tgt Ion: 84 Resp: 14130
Ion Ratio Lower Upper
84 100
86 59.3 43.8 81.4
49 100.4 75.9 141.1

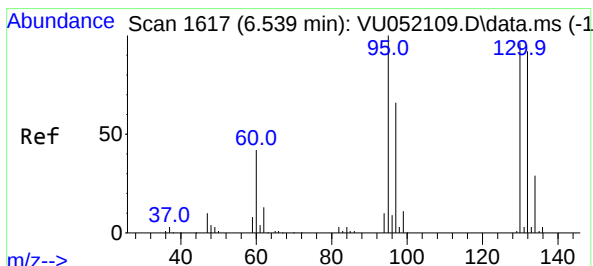
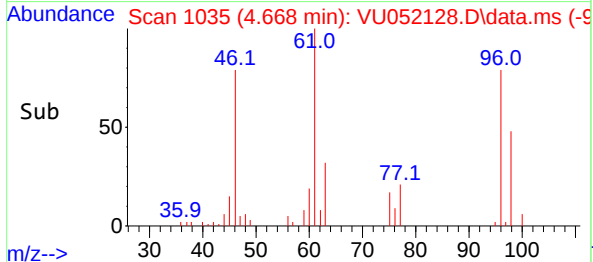
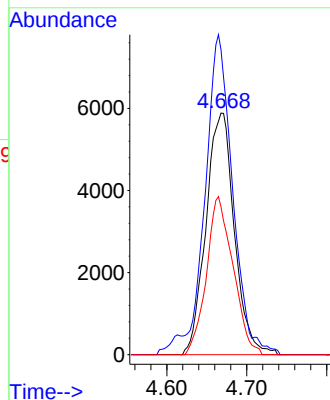
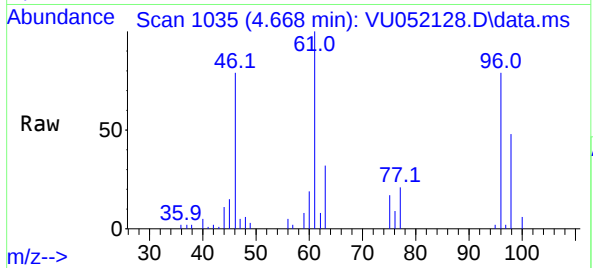




#22
 cis-1,2-Dichloroethene
 Concen: 0.770 ug/L
 RT: 4.668 min Scan# 1034
 Delta R.T. 0.003 min
 Lab File: VU052128.D
 Acq: 24 Nov 2022 09:46

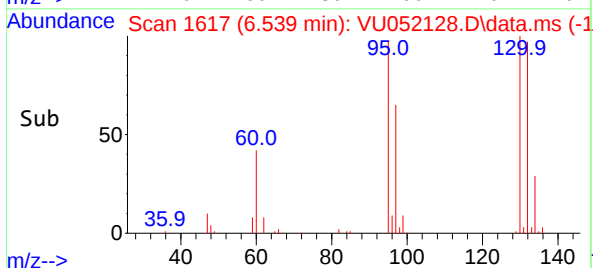
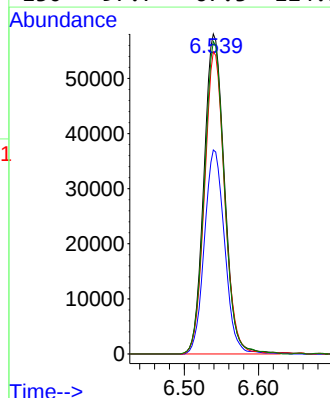
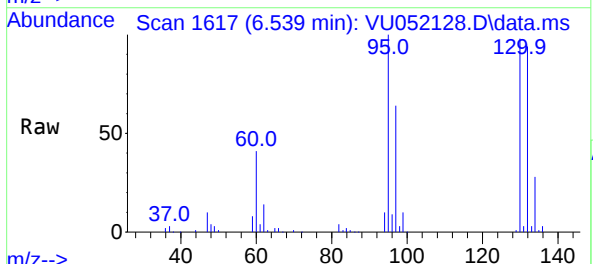
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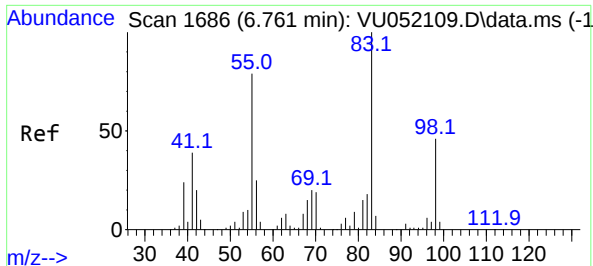
Tgt Ion: 96 Resp: 14544
 Ion Ratio Lower Upper
 96 100
 61 126.2 85.1 158.1
 98 61.2 42.8 79.6



#34
 Trichloroethene
 Concen: 5.788 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU052128.D
 Acq: 24 Nov 2022 09:46

Tgt Ion: 95 Resp: 111439
 Ion Ratio Lower Upper
 95 100
 97 63.8 43.7 81.1
 132 94.4 64.3 119.3
 130 97.7 67.3 124.9

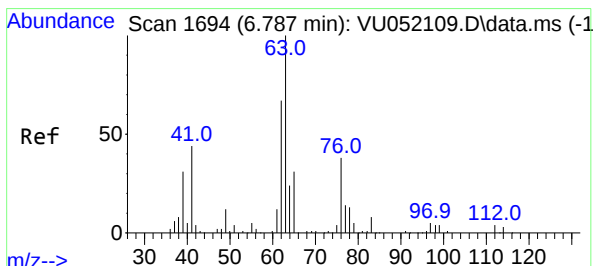
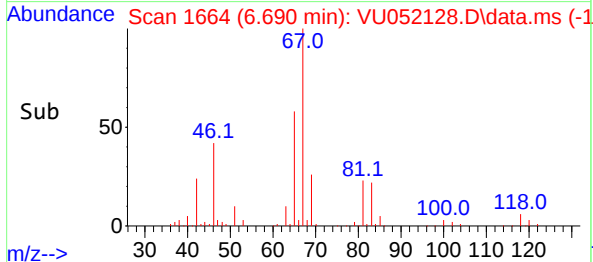
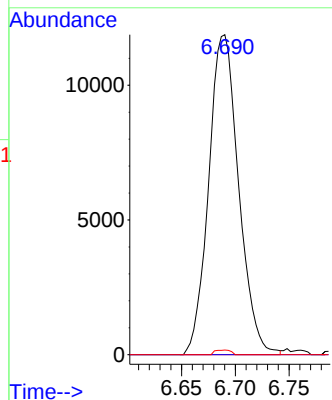
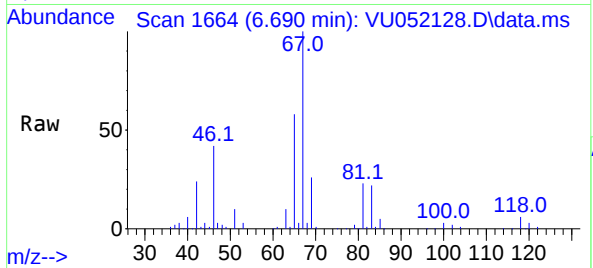




#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052128.D
Acq: 24 Nov 2022 09:46

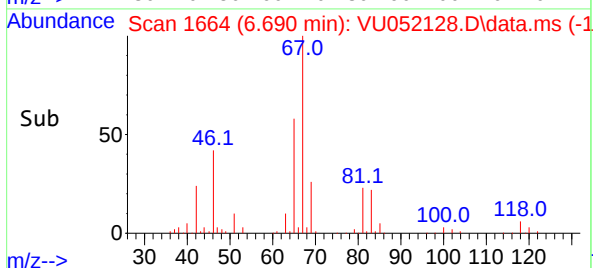
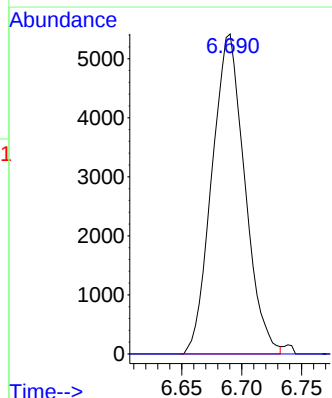
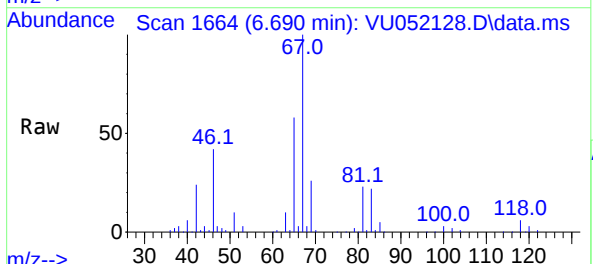
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ClientSampleId :

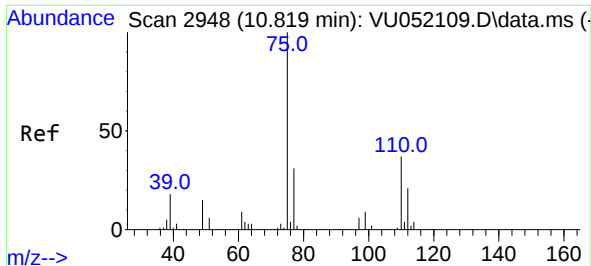
Tgt Ion: 83 Resp: 23047
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.097 min
Lab File: VU052128.D
Acq: 24 Nov 2022 09:46

Tgt Ion: 63 Resp: 10323
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.069 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

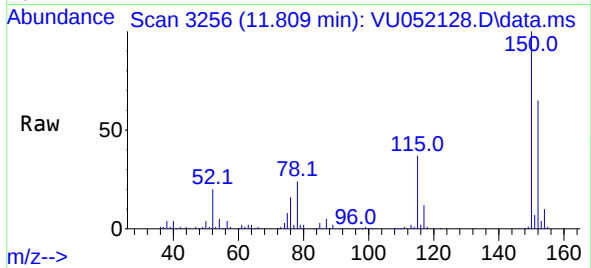
Lab File: VU052128.D

Acq: 24 Nov 2022 09:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10871

Ion Ratio Lower Upper

75 100

110 1.1 28.3 42.5#

77 28.1 26.2 39.2

