

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055050.D
 Acq On : 01 Sep 2023 19:14
 Operator : MD/SY
 Sample : 04209-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 23:49:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 23:46:10 2023
 Response via : Initial Calibration

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

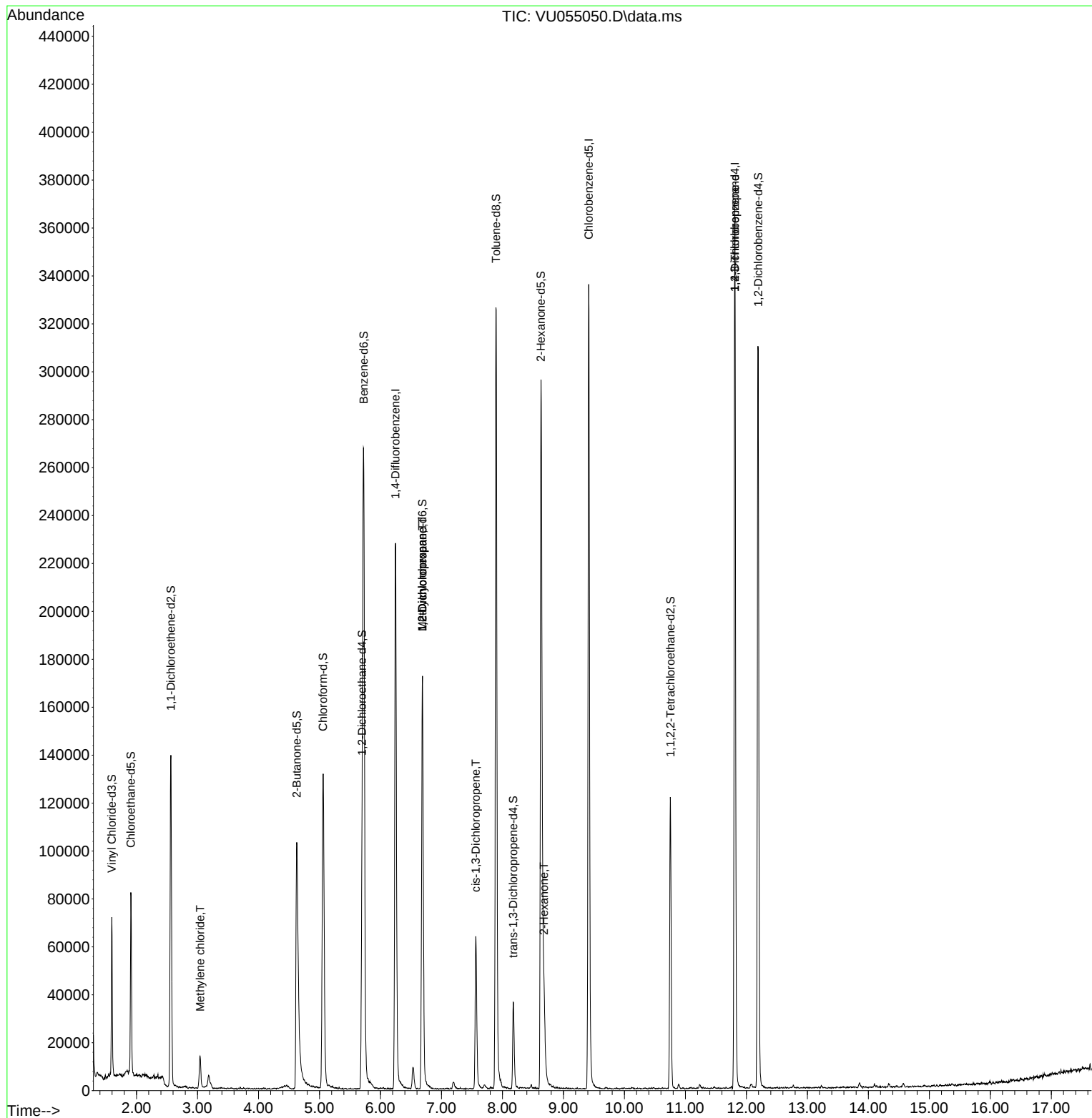
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	186176	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	93319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45436	5.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.200%		
7) Chloroethane-d5	1.907	69	51987	5.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.000%		
11) 1,1-Dichloroethene-d2	2.563	65	26199	5.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.400%		
20) 2-Butanone-d5	4.628	46	157673	62.269	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.540%		
24) Chloroform-d	5.058	84	123185	5.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
26) 1,2-Dichloroethane-d4	5.698	65	67463	5.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.400%		
32) Benzene-d6	5.724	84	250240	5.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
36) 1,2-Dichloropropane-d6	6.689	67	79839	5.532	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.600%		
41) Toluene-d8	7.894	98	220887	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.600%		
43) trans-1,3-Dichloroprop...	8.177	79	20929	5.266	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.400%		
46) 2-Hexanone-d5	8.631	63	95912	59.443	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 118.880%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	59286	5.841	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.800%		
66) 1,2-Dichlorobenzene-d4	12.193	152	79963	5.871	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6199	0.471	ug/L	98
35) Methylcyclohexane	6.689	83	17966	1.178	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	9409	0.883	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	1770	0.122	ug/L #	60
48) 2-Hexanone	8.682	43	19422	4.081	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	13097	2.115	ug/L #	70

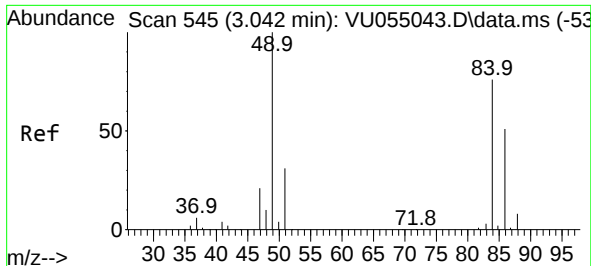
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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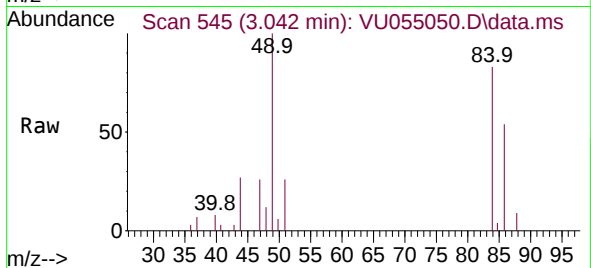
Quant Time: Sep 01 23:49:15 2023
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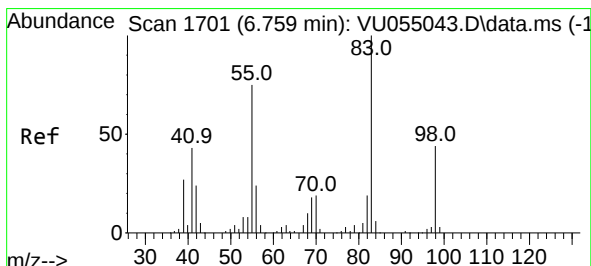
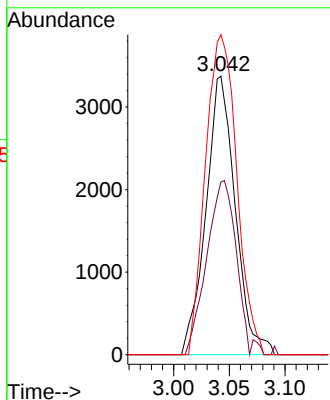
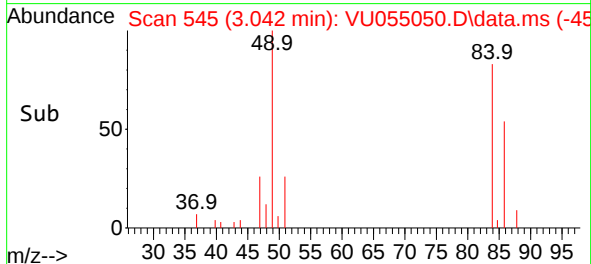


#16
Methylene chloride
Concen: 0.471 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055050.D
Acq: 01 Sep 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

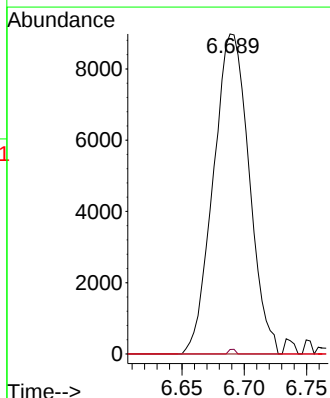
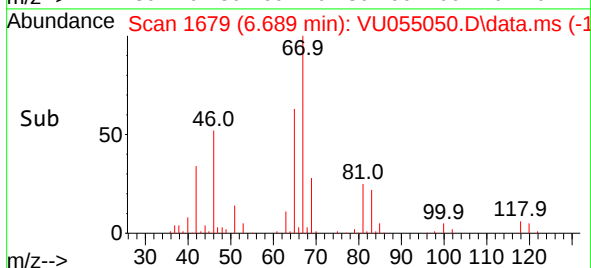
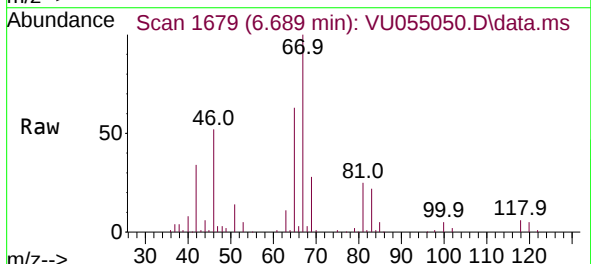


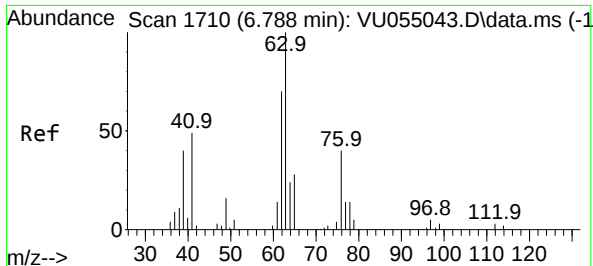
Tgt Ion: 84 Resp: 6199
Ion Ratio Lower Upper
84 100
86 62.0 43.4 80.6
49 121.3 87.7 162.9



#35
Methylcyclohexane
Concen: 1.178 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055050.D
Acq: 01 Sep 2023 19:14

Tgt Ion: 83 Resp: 17966
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 0.0 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.883 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055050.D

Acq: 01 Sep 2023 19:14

Instrument :

MSVOA_U

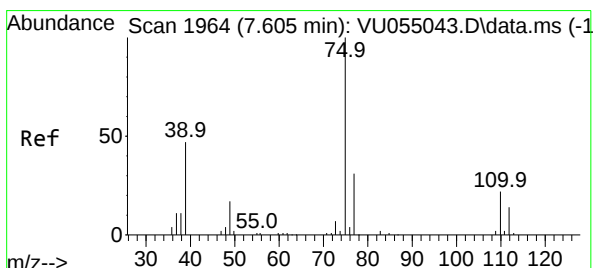
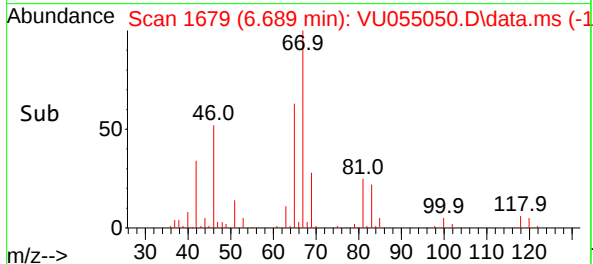
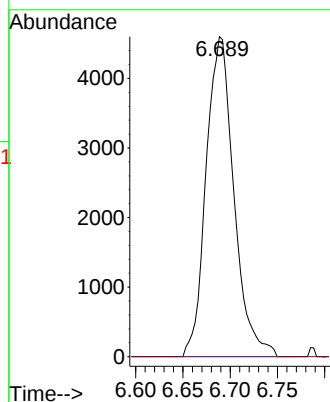
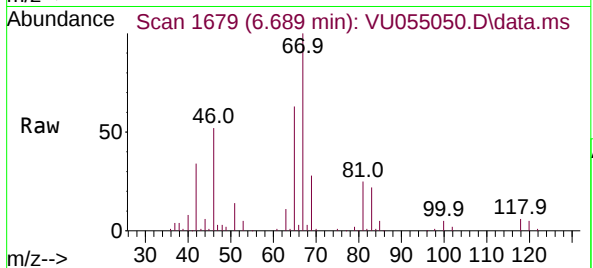
ClientSampleId :

Tgt Ion: 63 Resp: 9409

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU055050.D

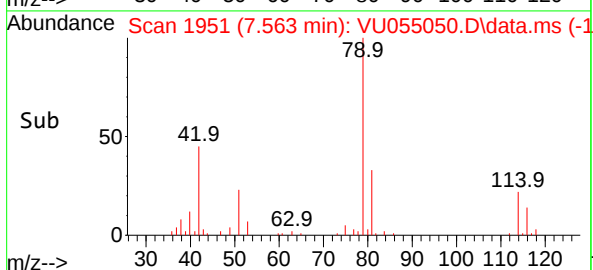
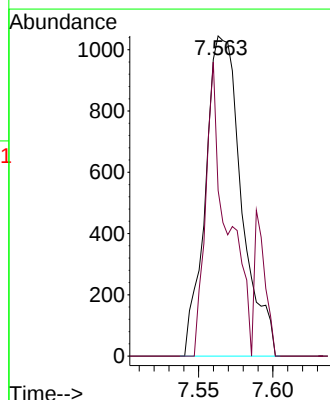
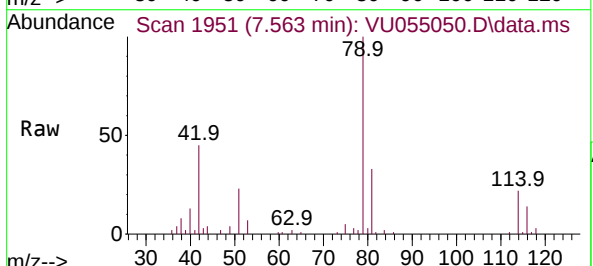
Acq: 01 Sep 2023 19:14

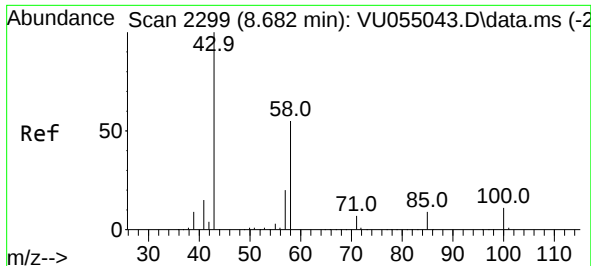
Tgt Ion: 75 Resp: 1770

Ion Ratio Lower Upper

75 100

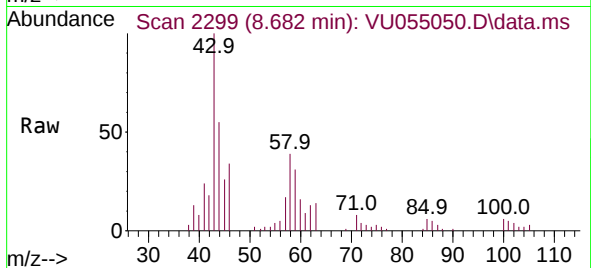
77 51.8 20.9 38.9#



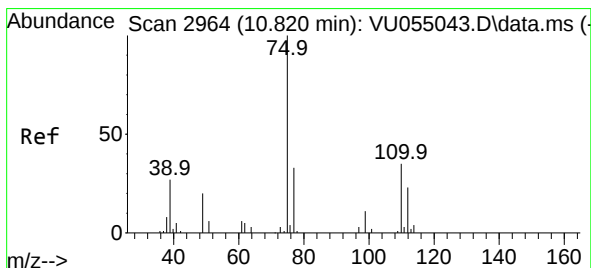
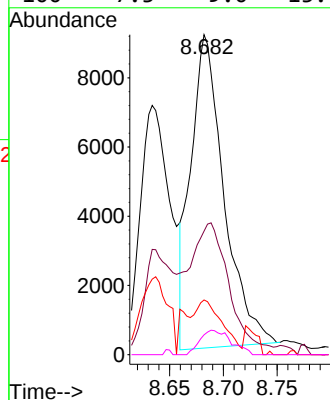
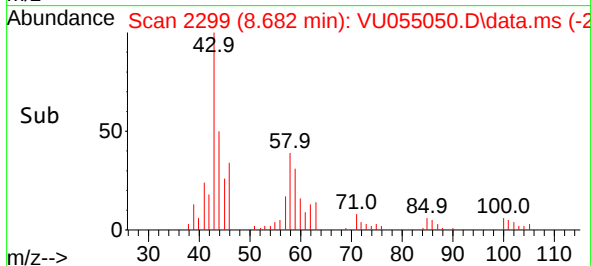


#48
2-Hexanone
Concen: 4.081 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055050.D
Acq: 01 Sep 2023 19:14

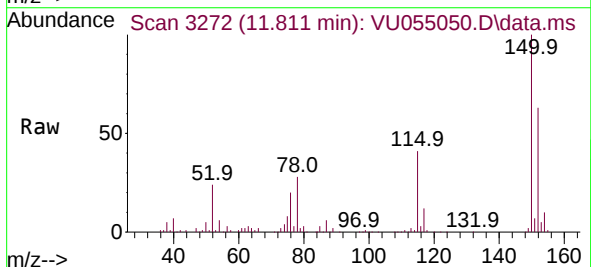
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 19422
Ion Ratio Lower Upper
43 100
58 45.3 44.0 66.0
57 14.5 16.2 24.2#
100 7.3 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.115 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055050.D
Acq: 01 Sep 2023 19:14



Tgt Ion: 75 Resp: 13097
Ion Ratio Lower Upper
75 100
110 2.5 28.2 42.2#
77 34.3 26.2 39.4

