

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055486.D
 Acq On : 25 Sep 2023 11:31
 Operator : MD/SY
 Sample : 04579-15DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

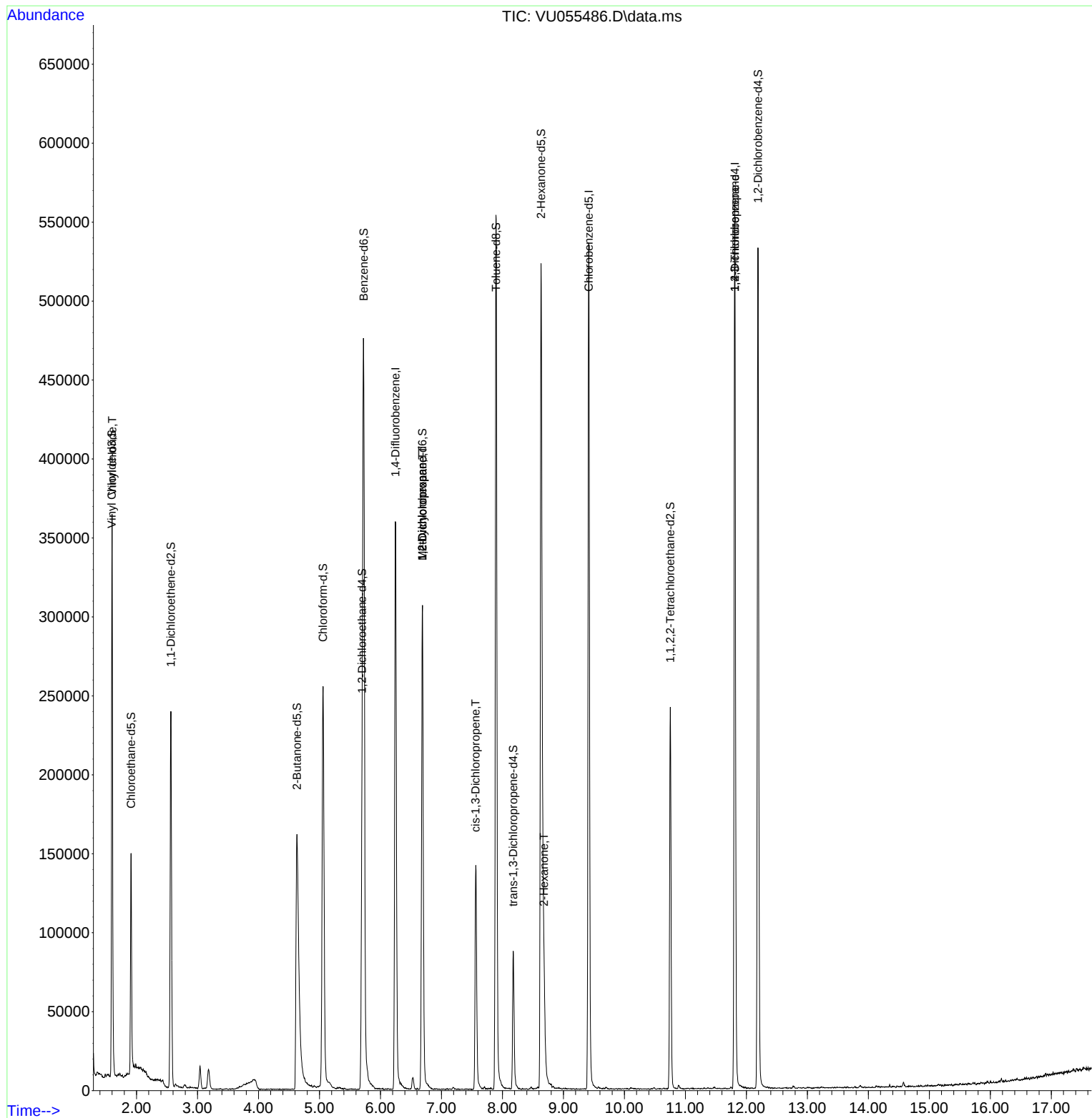
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	302563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	311926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	153091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	102955	3.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.911	69	100514	3.730	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.563	65	45903	3.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	4.631	46	309115	55.964	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.920%	
24) Chloroform-d	5.058	84	246506	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.698	65	125458	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.724	84	461487	4.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.689	67	150516	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.894	98	385077	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.177	79	53006	4.633	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.634	63	164998	47.417	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120852	4.947	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	144937	4.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
5) Vinyl chloride	1.602	62	163129	5.835	ug/L	97
35) Methylcyclohexane	6.689	83	35014	0.957	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	15903	0.677	ug/L #	89
39) cis-1,3-Dichloropropene	7.560	75	3695	0.118	ug/L #	55
48) 2-Hexanone	8.682	43	38612	4.678	ug/L #	81
61) 1,2,3-Trichloropropane	11.811	75	17167	1.436	ug/L #	66

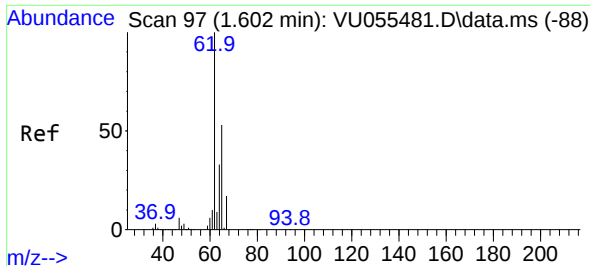
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
Data File : VU055486.D
Acq On : 25 Sep 2023 11:31
Operator : MD/SY
Sample : 04579-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 26 01:21:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 25 01:08:17 2023
Response via : Initial Calibration

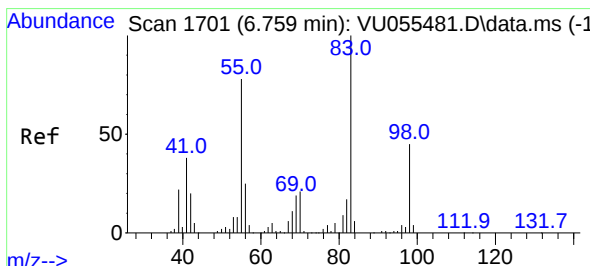
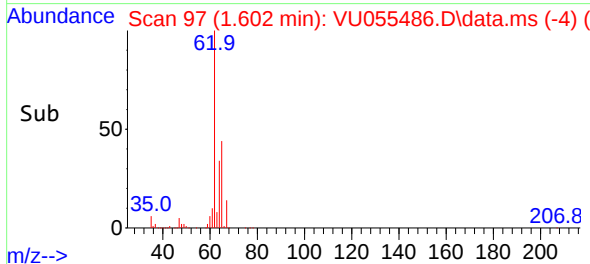
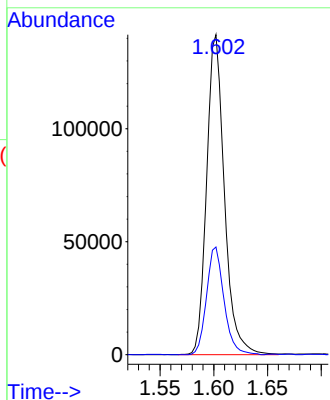
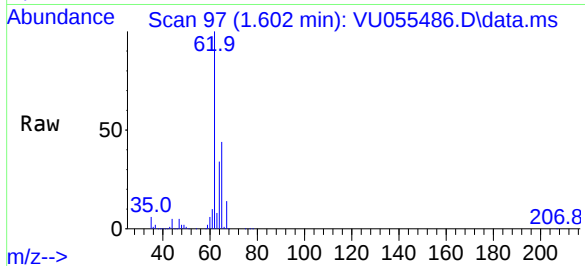




#5
 Vinyl chloride
 Concen: 5.835 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU055486.D
 Acq: 25 Sep 2023 11:31

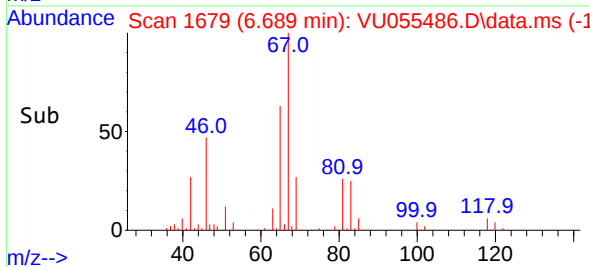
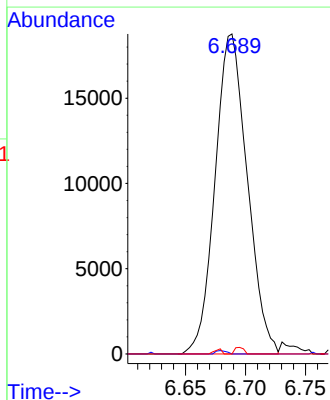
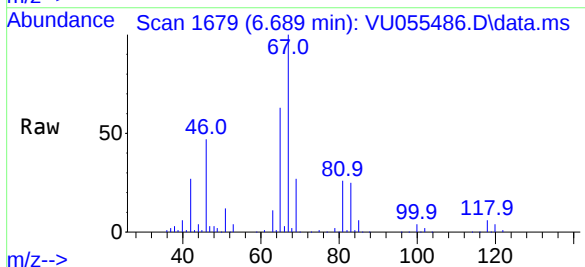
Instrument :
 MSVOA_U
 ClientSampleId :

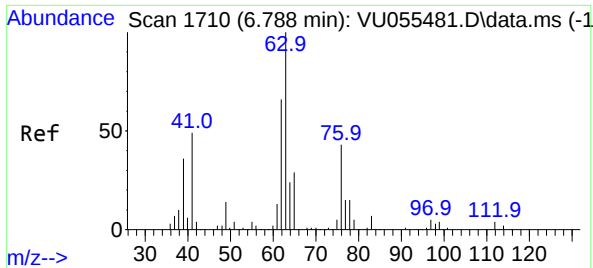
Tgt Ion: 62 Resp: 163129
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.3 41.5



#35
 Methylcyclohexane
 Concen: 0.957 ug/L
 RT: 6.689 min Scan# 1679
 Delta R.T. -0.071 min
 Lab File: VU055486.D
 Acq: 25 Sep 2023 11:31

Tgt Ion: 83 Resp: 35014
 Ion Ratio Lower Upper
 83 100
 55 0.1 59.1 88.7#
 98 0.6 36.3 54.5#

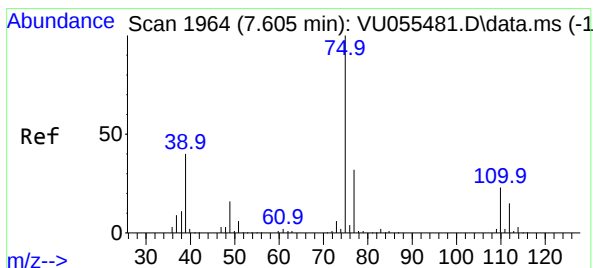
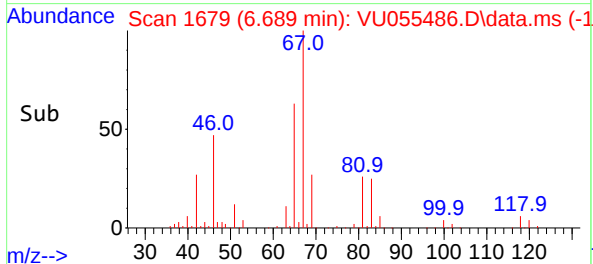
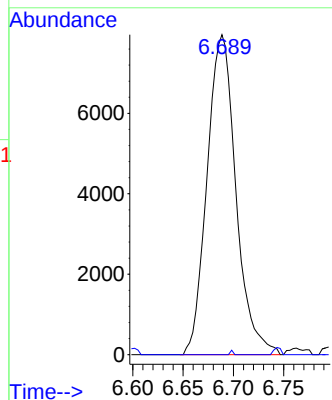
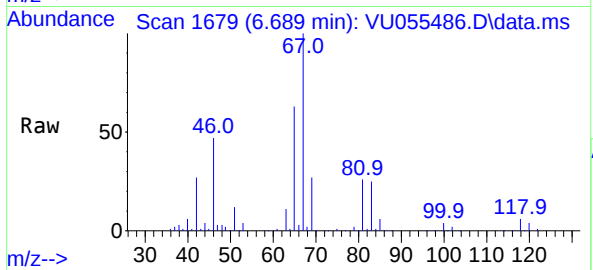




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.689 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU055486.D
Acq: 25 Sep 2023 11:31

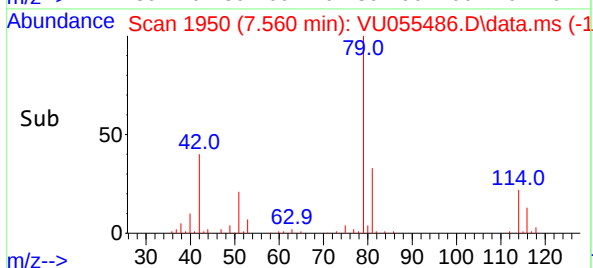
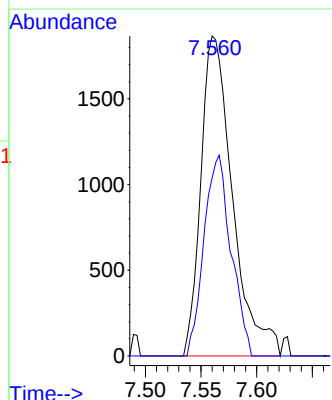
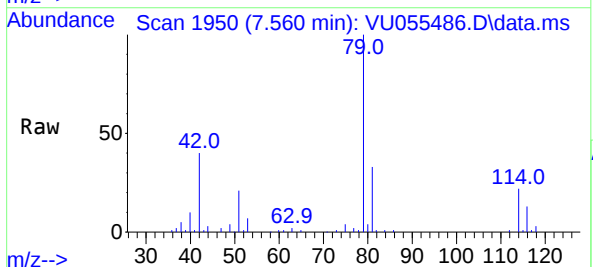
Instrument :
MSVOA_U
ClientSampleId :

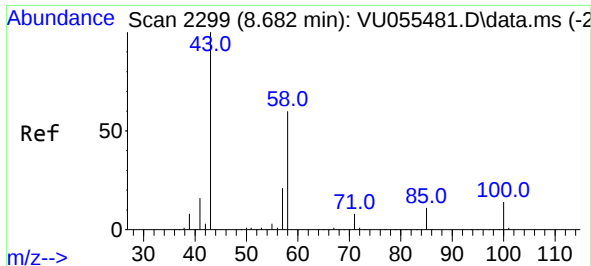
Tgt Ion: 63 Resp: 15903
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#



#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU055486.D
Acq: 25 Sep 2023 11:31

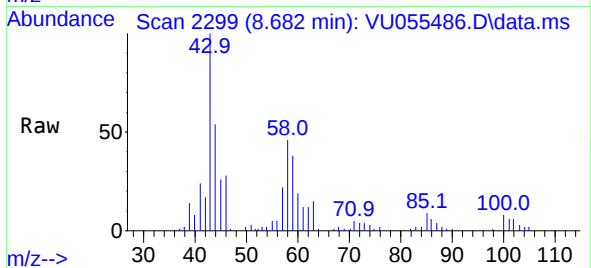
Tgt Ion: 75 Resp: 3695
Ion Ratio Lower Upper
75 100
77 55.8 21.6 40.2#



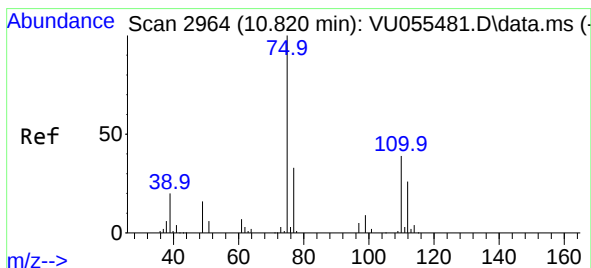
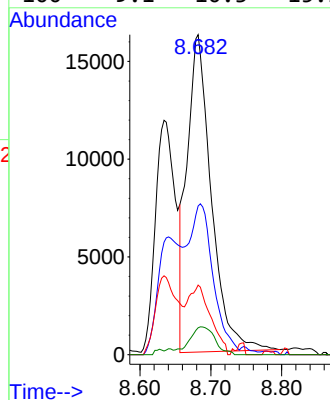
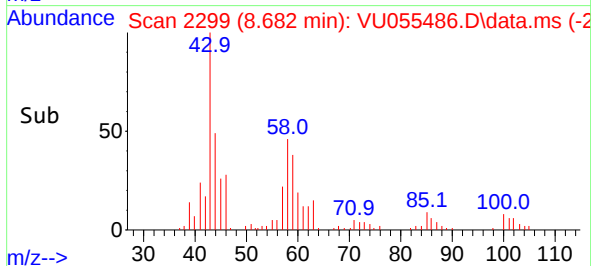


#48
2-Hexanone
Concen: 4.678 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055486.D
Acq: 25 Sep 2023 11:31

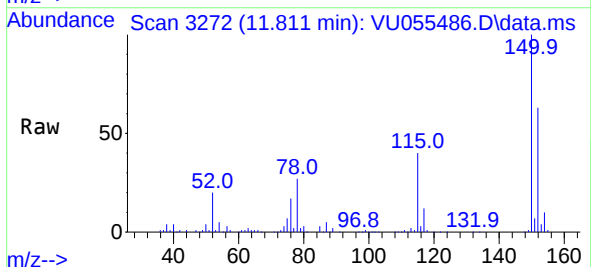
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 38612
Ion Ratio Lower Upper
43 100
58 39.7 48.5 72.7#
57 20.0 17.0 25.4
100 9.1 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.436 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055486.D
Acq: 25 Sep 2023 11:31



Tgt Ion: 75 Resp: 17167
Ion Ratio Lower Upper
75 100
110 2.1 30.6 45.8#
77 35.8 26.7 40.1

