

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112423\
 Data File : VU056605.D
 Acq On : 24 Nov 2023 12:05
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:39:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 25 01:37:48 2023
 Response via : Initial Calibration

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

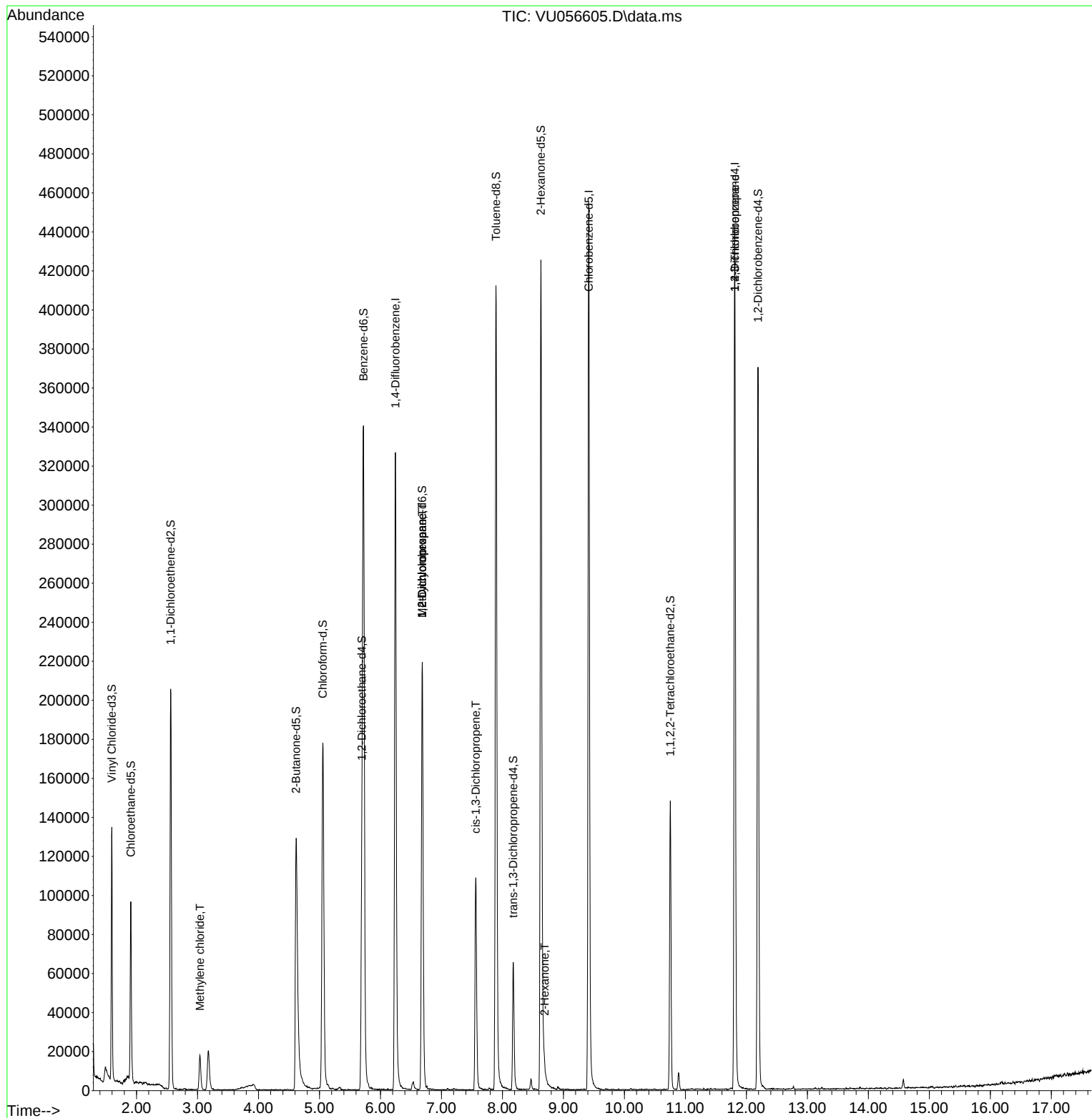
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	119063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91248	4.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.907	69	69499	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	39183	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.618	46	196701	49.970	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.940%
24) Chloroform-d	5.055	84	172300	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	87270	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	331247	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	108405	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.894	98	289244	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	38793	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	143055	40.334	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.660%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	73467	4.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	99504	4.524	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	8984	0.420	ug/L	92
35) Methylcyclohexane	6.685	83	24908	0.847	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11832	0.607	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	3162	0.110	ug/L	90
48) 2-Hexanone	8.692	43	6015	0.799	ug/L #	52
61) 1,2,3-Trichloropropane	11.811	75	15428	1.510	ug/L #	64

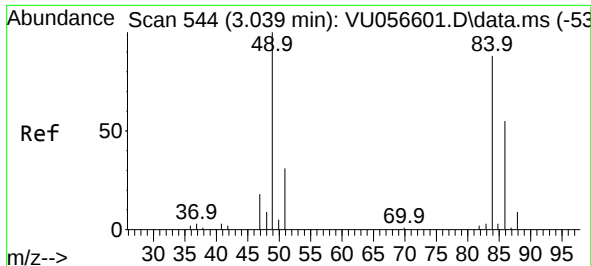
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

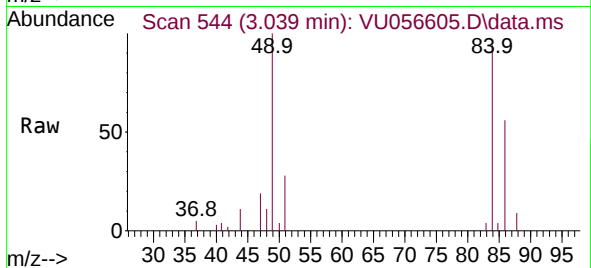
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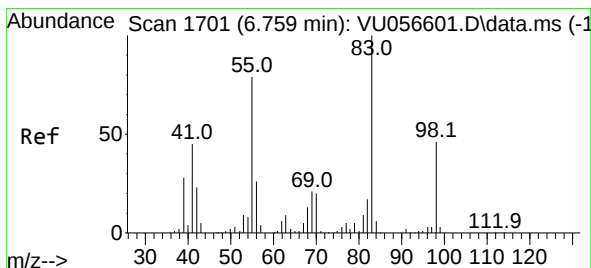
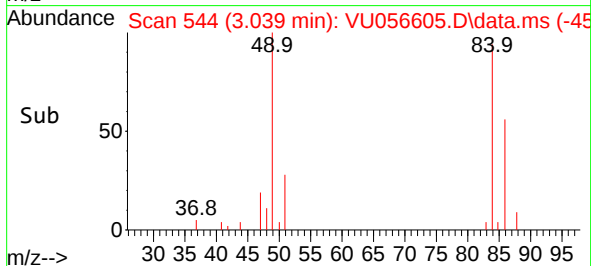
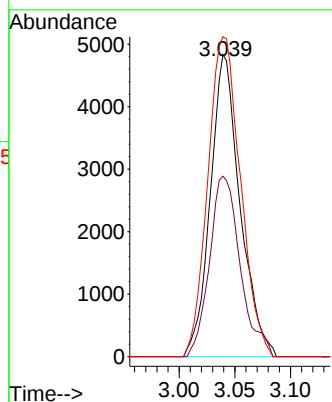


#16
Methylene chloride
Concen: 0.420 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056605.D
Acq: 24 Nov 2023 12:05

Instrument :
MSVOA_U
ClientSampleId :

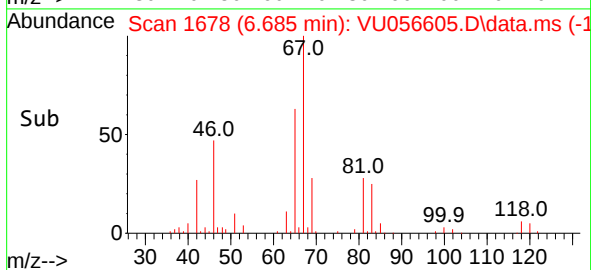
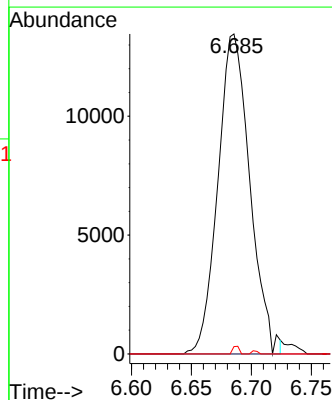
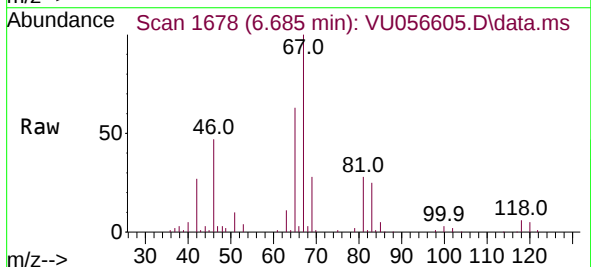


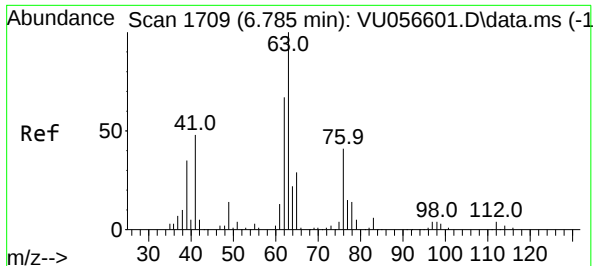
Tgt Ion:	84	Resp:	8984
Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.7	83.1
49	105.9	81.8	152.0



#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056605.D
Acq: 24 Nov 2023 12:05

Tgt Ion:	83	Resp:	24908
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.5	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056605.D

Acq: 24 Nov 2023 12:05

Instrument :

MSVOA_U

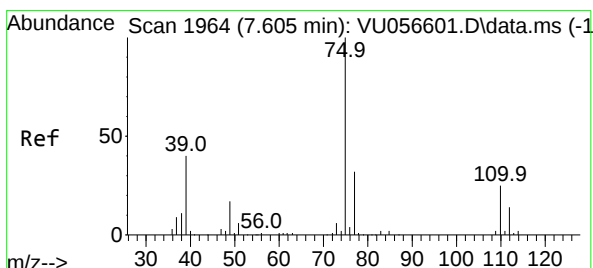
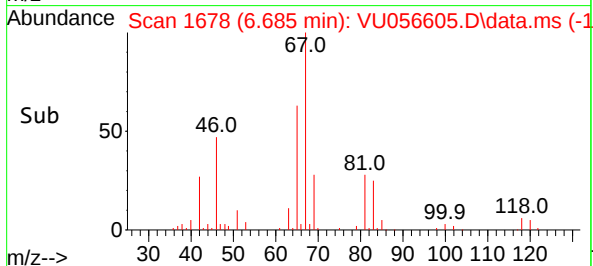
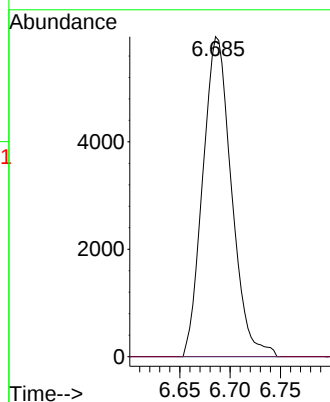
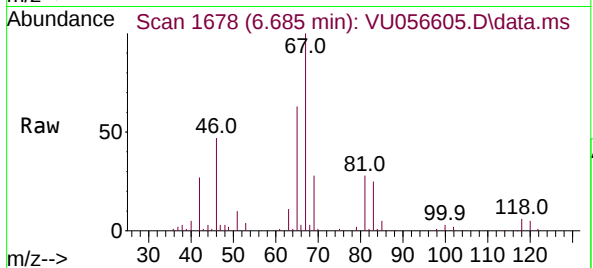
ClientSampleId :

Tgt Ion: 63 Resp: 11832

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU056605.D

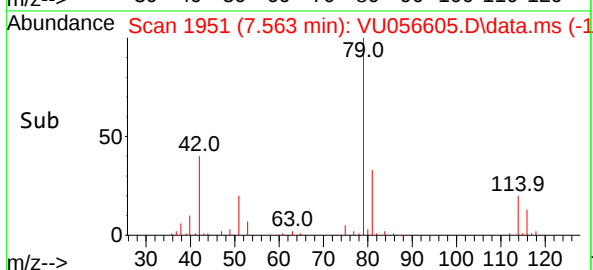
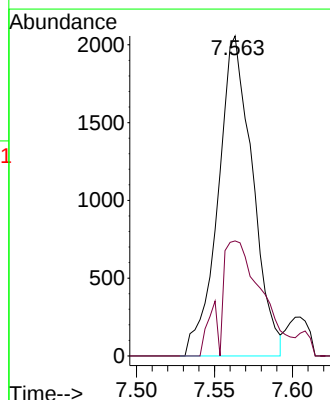
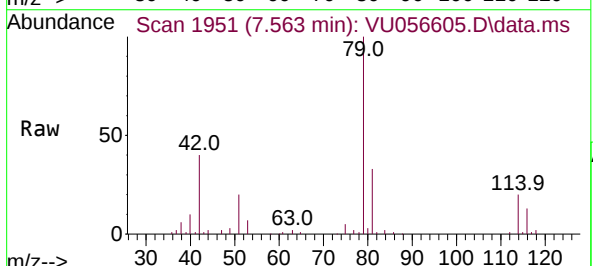
Acq: 24 Nov 2023 12:05

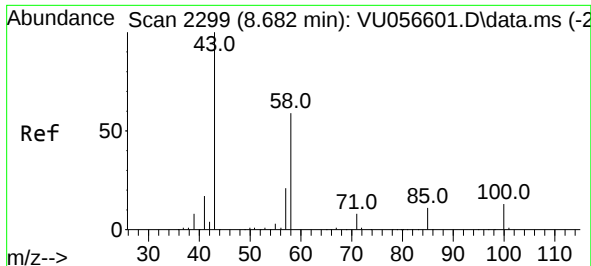
Tgt Ion: 75 Resp: 3162

Ion Ratio Lower Upper

75 100

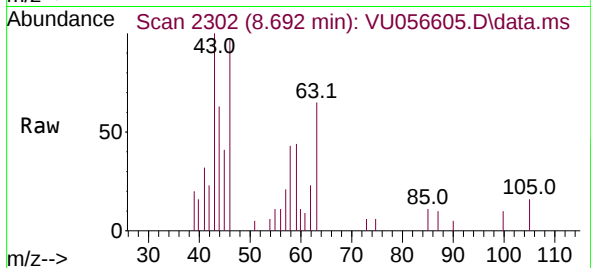
77 35.9 21.5 39.9



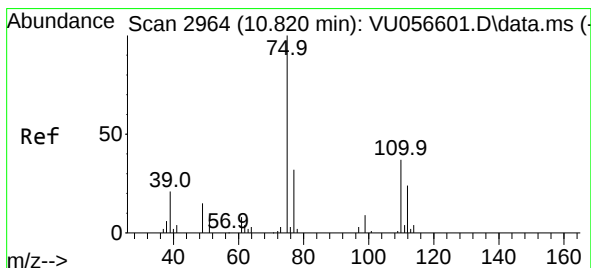
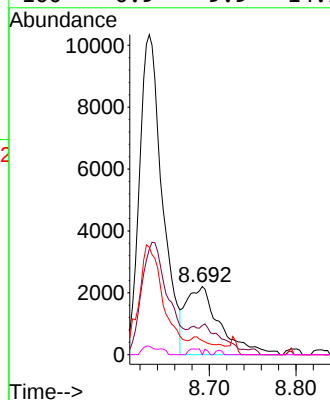
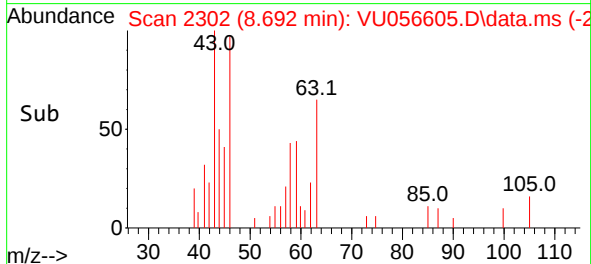


#48
2-Hexanone
Concen: 0.799 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056605.D
Acq: 24 Nov 2023 12:05

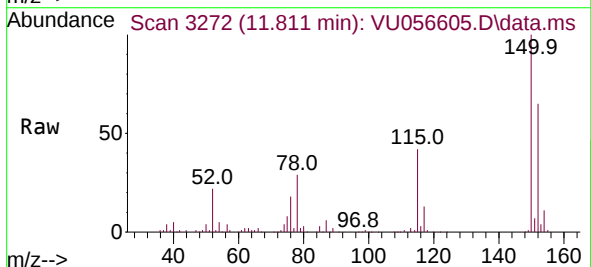
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6015
Ion Ratio Lower Upper
43 100
58 21.0 48.7 73.1#
57 0.0 16.8 25.2#
100 0.9 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.510 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056605.D
Acq: 24 Nov 2023 12:05



Tgt Ion: 75 Resp: 15428
Ion Ratio Lower Upper
75 100
110 0.2 30.4 45.6#
77 30.4 27.0 40.6

