

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055016.D
 Acq On : 31 Aug 2023 13:09
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 04:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

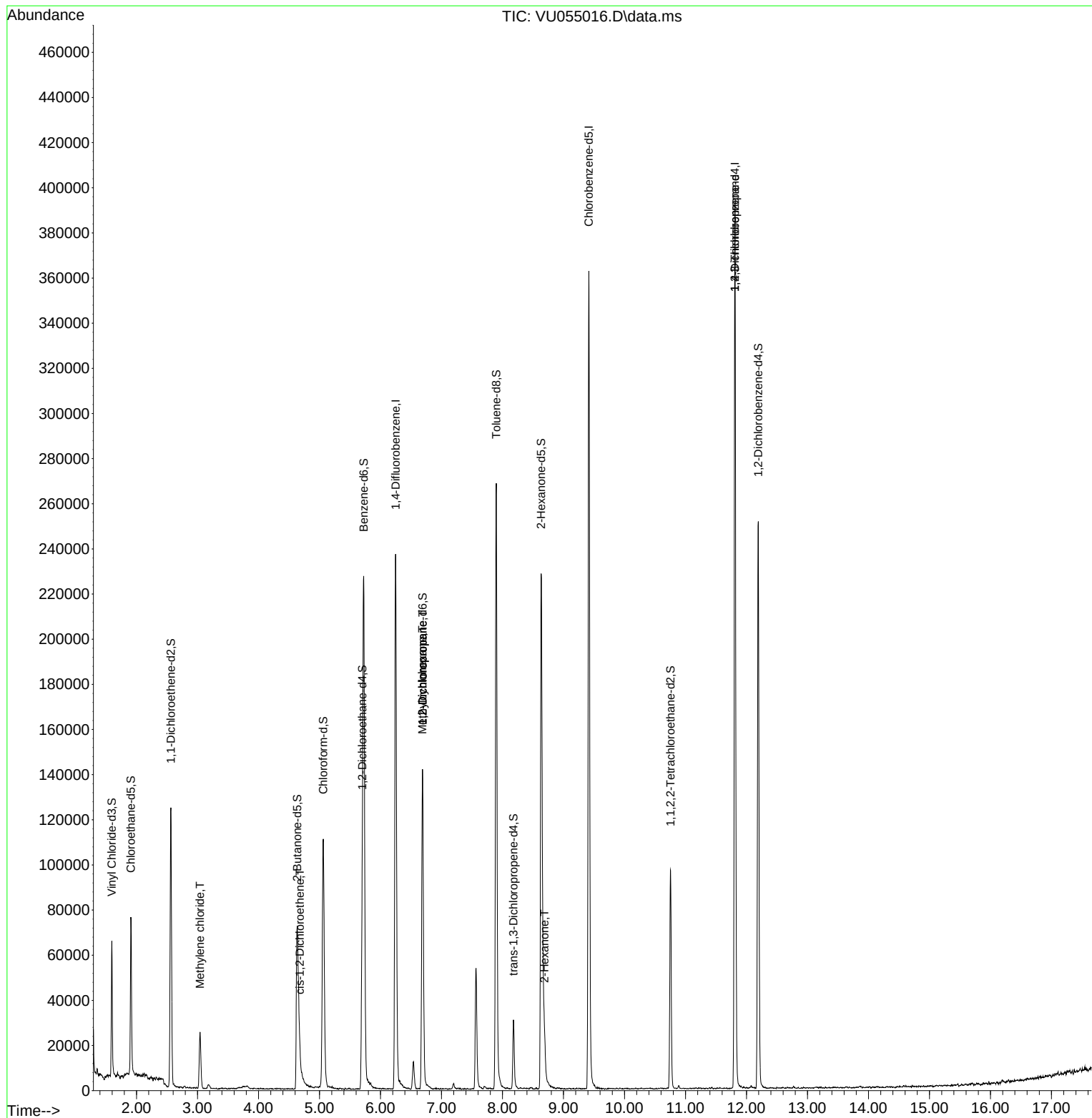
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	99440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40799	6.850	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.000%#
7) Chloroethane-d5	1.907	69	47406	6.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.200%
11) 1,1-Dichloroethene-d2	2.563	65	23916	7.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	142.000%#
20) 2-Butanone-d5	4.634	46	122794	38.191	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.380%
24) Chloroform-d	5.062	84	102578	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.702	65	54017	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.724	84	209508	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.689	67	67653	4.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.898	98	180620	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.181	79	17604	3.461	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.634	63	75623	31.324	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.640%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	46460	3.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	63090	3.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	11293	0.863	ug/L	95
22) cis-1,2-Dichloroethene	4.676	96	1383	0.125	ug/L #	82
35) Methylcyclohexane	6.685	83	14210	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	7391	0.575	ug/L #	90
48) 2-Hexanone	8.689	43	12127	2.285	ug/L #	93
61) 1,2,3-Trichloropropane	11.811	75	12462	1.683	ug/L #	64

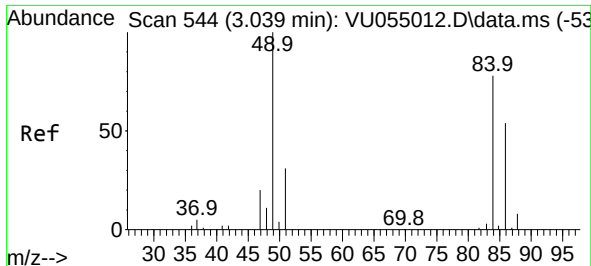
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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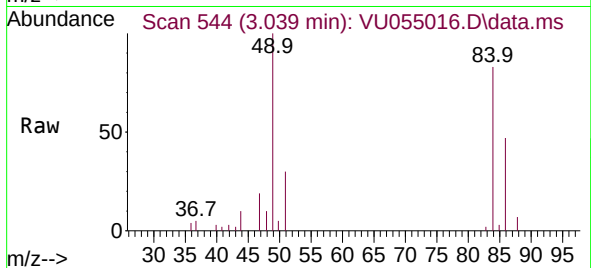
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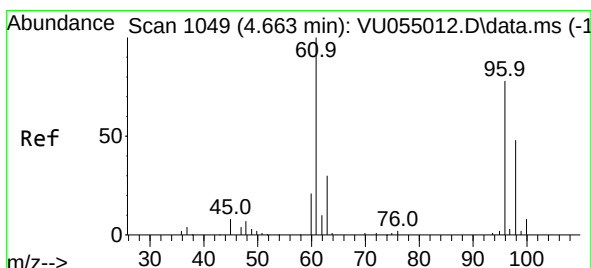
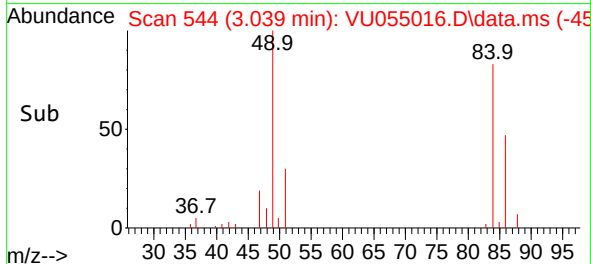
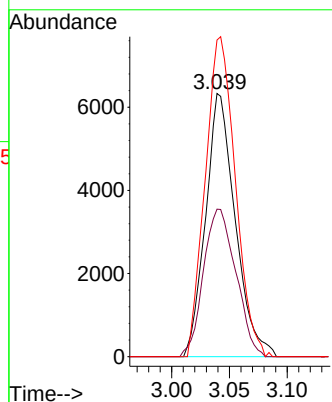


#16
Methylene chloride
Concen: 0.863 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055016.D
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ClientSampleId :

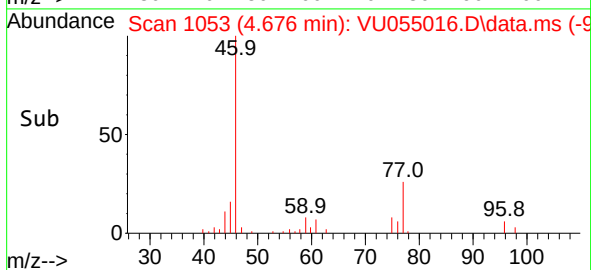
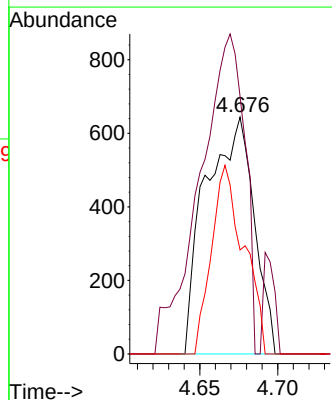
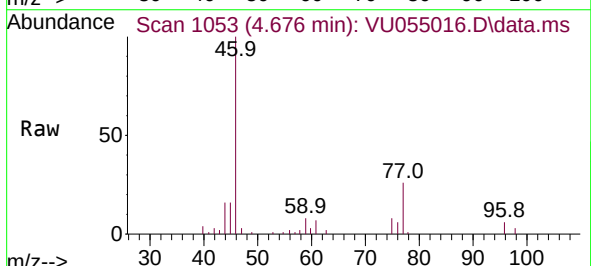


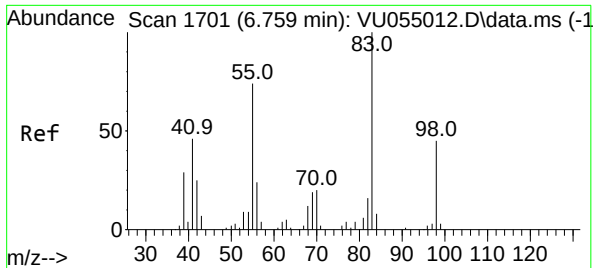
Tgt Ion: 84 Resp: 11293
Ion Ratio Lower Upper
84 100
86 56.1 45.1 83.7
49 125.8 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 0.125 ug/L
RT: 4.676 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU055016.D
Acq: 31 Aug 2023 13:09

Tgt Ion: 96 Resp: 1383
Ion Ratio Lower Upper
96 100
61 108.9 88.4 164.2
98 43.9 44.0 81.6#

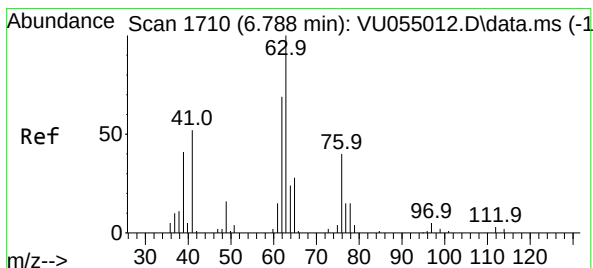
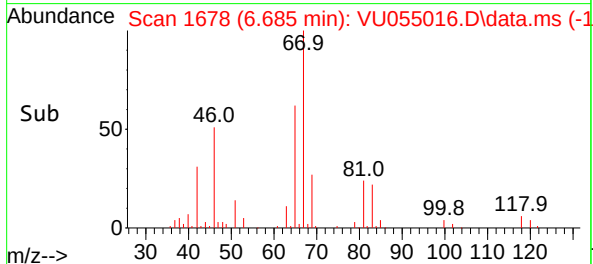
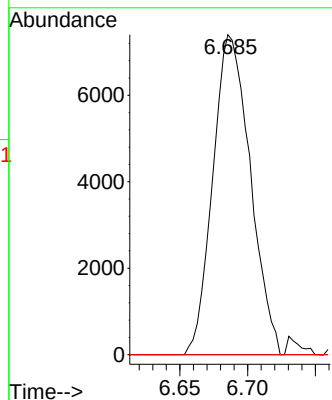
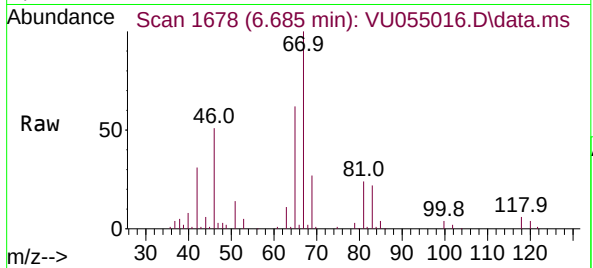




#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055016.D
Acq: 31 Aug 2023 13:09

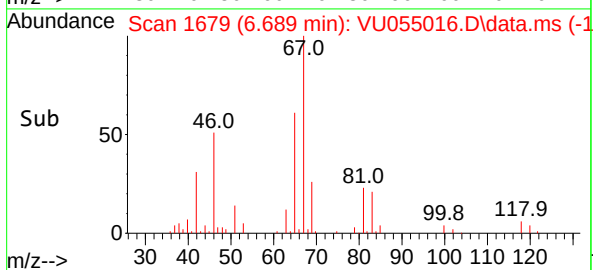
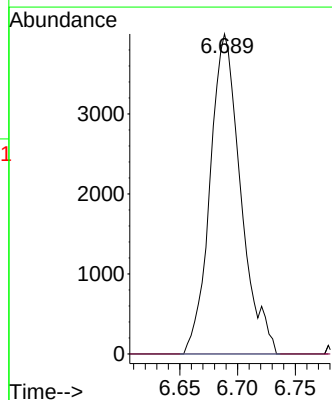
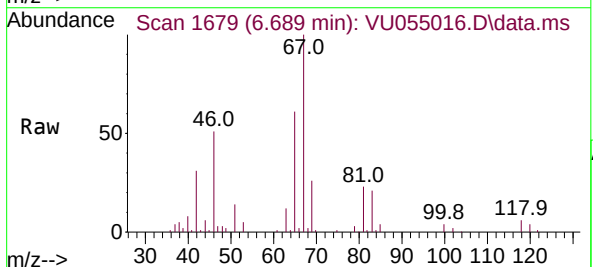
Instrument :
MSVOA_U
ClientSampleId :

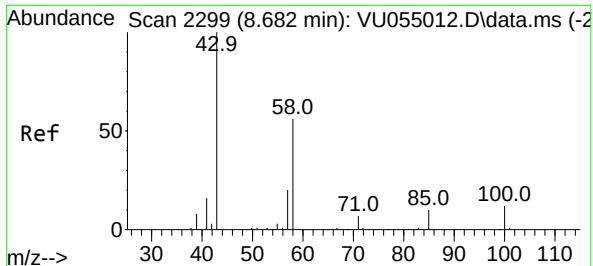
Tgt Ion: 83 Resp: 14210
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.3 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055016.D
Acq: 31 Aug 2023 13:09

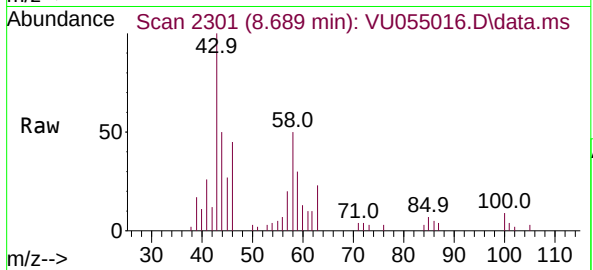
Tgt Ion: 63 Resp: 7391
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



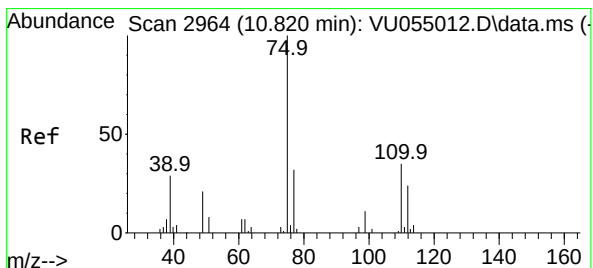
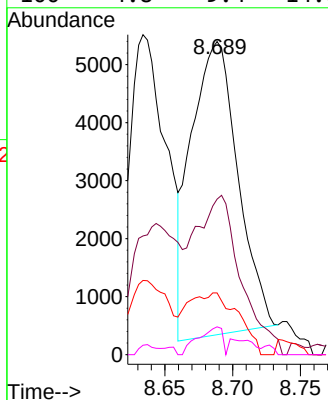
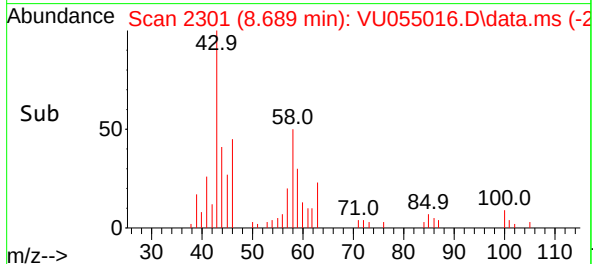


#48
2-Hexanone
Concen: 2.285 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU055016.D
Acq: 31 Aug 2023 13:09

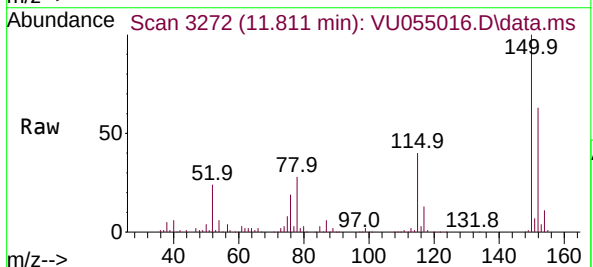
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 12127
Ion Ratio Lower Upper
43 100
58 51.6 44.0 66.0
57 22.8 15.9 23.9
100 4.8 9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 1.683 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055016.D
Acq: 31 Aug 2023 13:09



Tgt Ion: 75 Resp: 12462
Ion Ratio Lower Upper
75 100
110 1.4 29.0 43.6#
77 39.1 26.5 39.7

