

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056578.D
 Acq On : 22 Nov 2023 10:20
 Operator : MD/SY
 Sample : VW1122WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:41:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

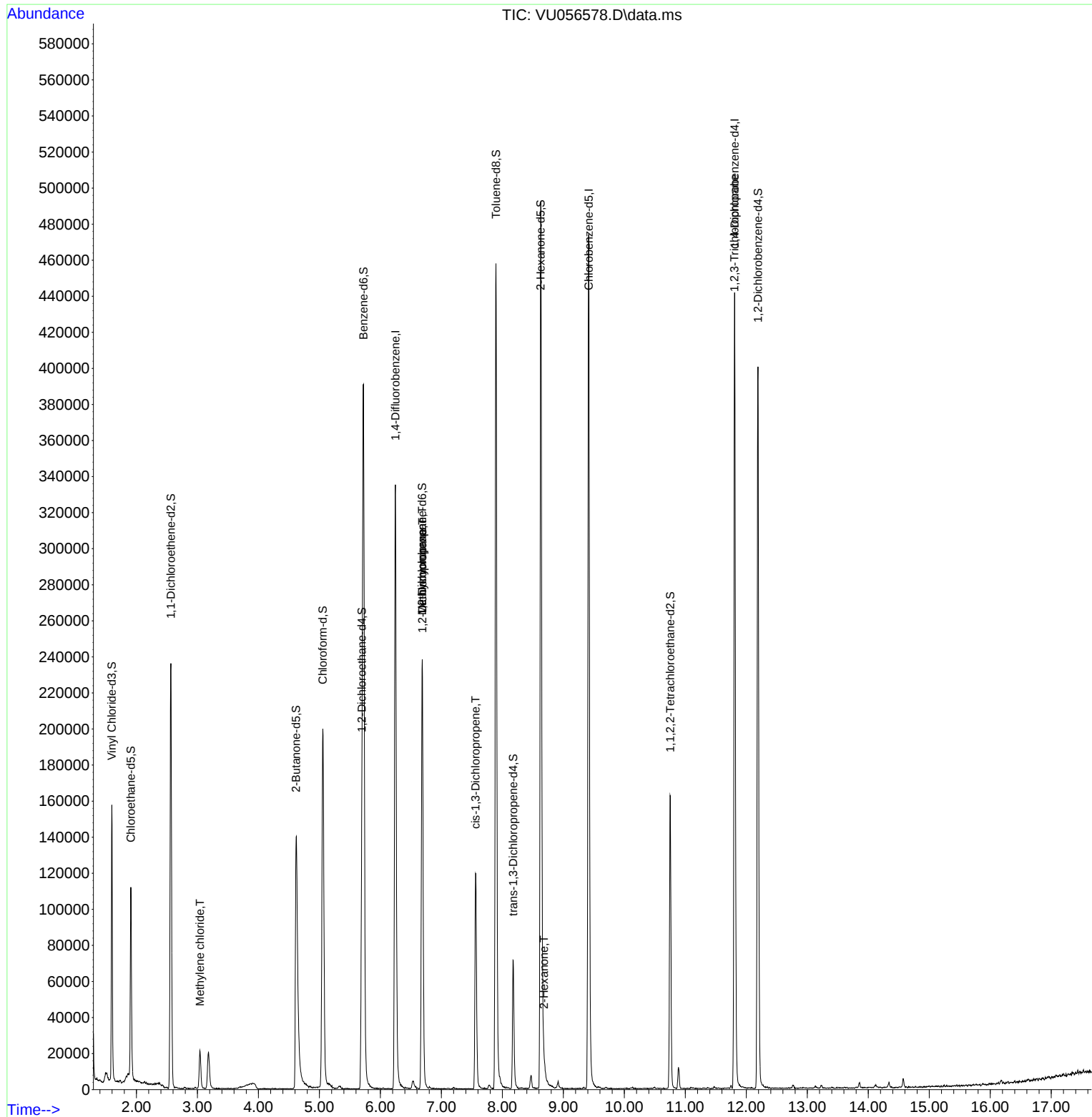
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	273124	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107246	5.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.000%		
7) Chloroethane-d5	1.908	69	79947	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.000%		
11) 1,1-Dichloroethene-d2	2.563	65	46213	5.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.600%		
20) 2-Butanone-d5	4.618	46	211347	51.883	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.760%		
24) Chloroform-d	5.055	84	193023	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.600%		
26) 1,2-Dichloroethane-d4	5.695	65	96694	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
32) Benzene-d6	5.721	84	377465	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.600%		
36) 1,2-Dichloropropane-d6	6.685	67	116057	4.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.400%		
41) Toluene-d8	7.894	98	320519	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.000%		
43) trans-1,3-Dichloroprop...	8.177	79	43029	4.513	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.200%		
46) 2-Hexanone-d5	8.628	63	170298	45.456	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.920%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83097	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	108446	4.964	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.200%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	10354	0.468	ug/L	96
35) Methylcyclohexane	6.685	83	27364	0.881	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	12991	0.631	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3393	0.112	ug/L #	49
48) 2-Hexanone	8.682	43	6687	0.841	ug/L #	63
61) 1,2,3-Trichloropropane	11.804	75	15023	1.481	ug/L #	66

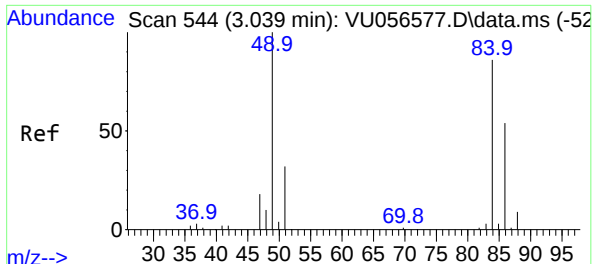
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
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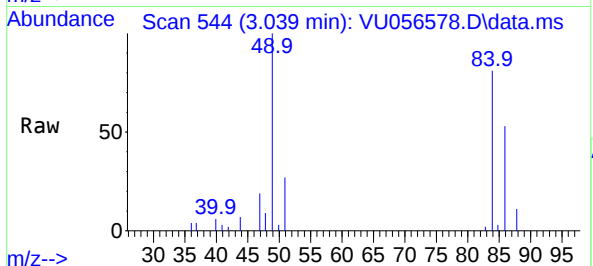
Quant Time: Nov 23 03:41:21 2023
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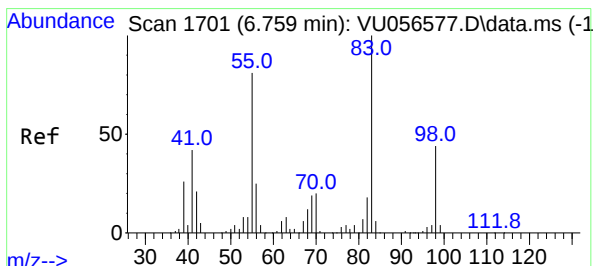
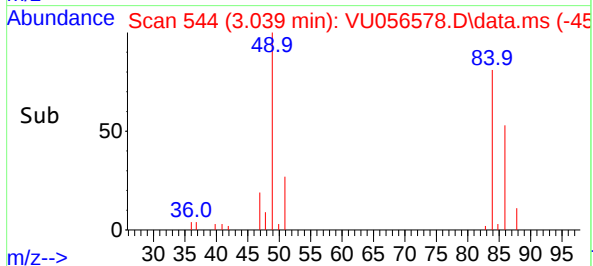
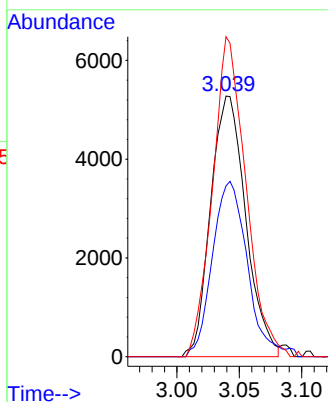


#16
Methylene chloride
Concen: 0.468 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056578.D
Acq: 22 Nov 2023 10:20

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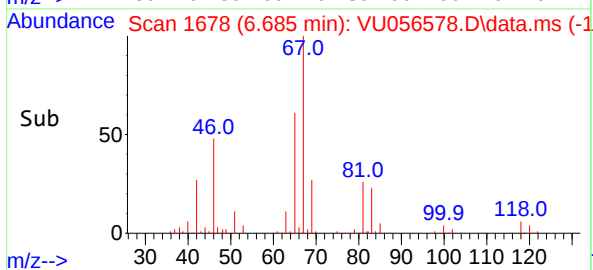
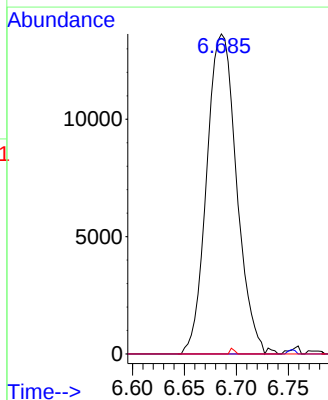
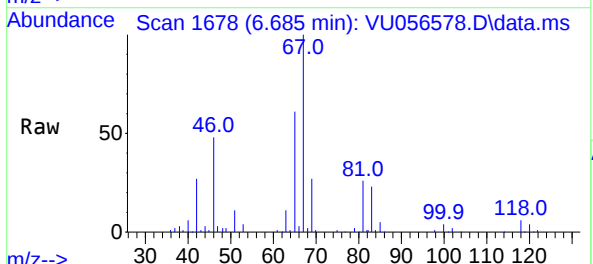


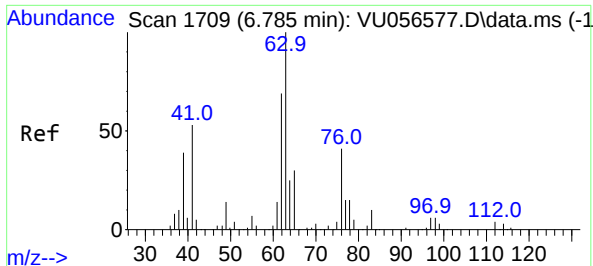
Tgt Ion: 84 Resp: 10354
Ion Ratio Lower Upper
84 100
86 65.6 44.7 83.1
49 122.8 81.8 152.0



#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056578.D
Acq: 22 Nov 2023 10:20

Tgt Ion: 83 Resp: 27364
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 0.3 35.3 52.9#

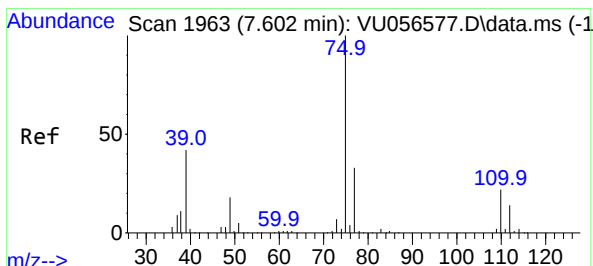
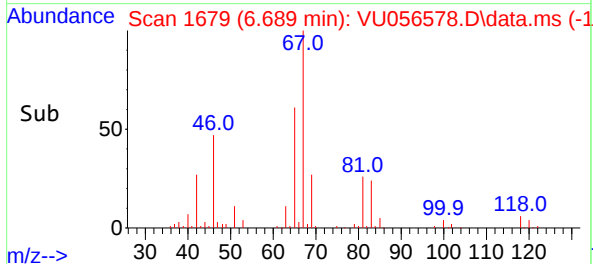
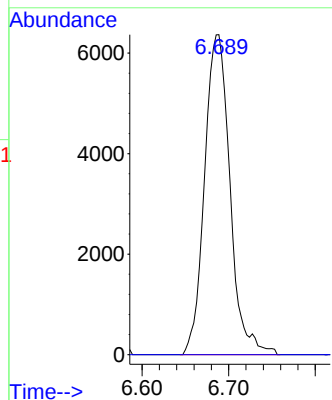
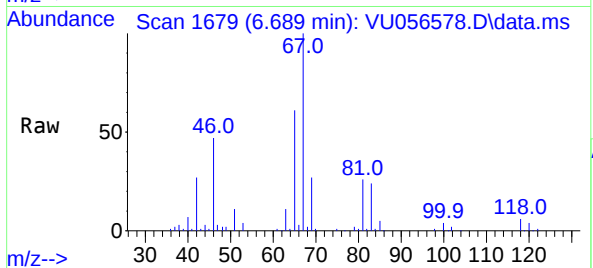




#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU056578.D
Acq: 22 Nov 2023 10:20

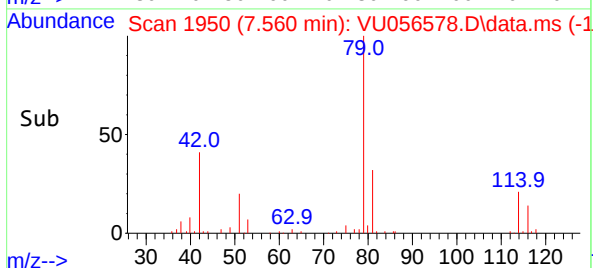
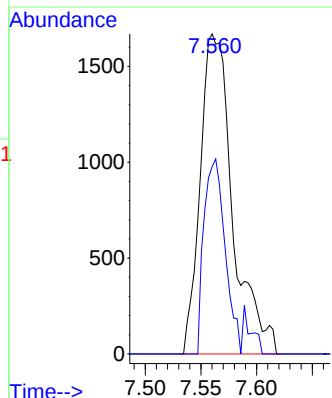
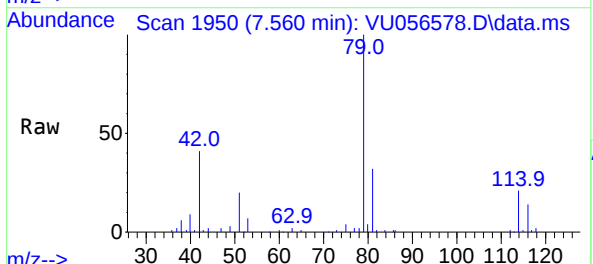
Instrument :
MSVOA_U
ClientSampleId :

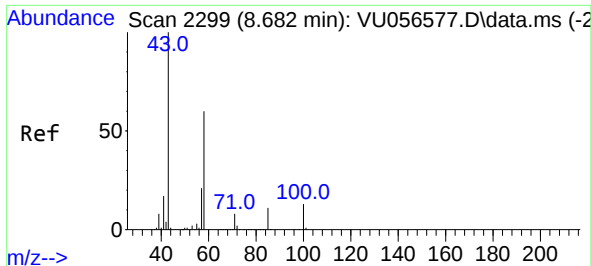
Tgt Ion: 63 Resp: 12991
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU056578.D
Acq: 22 Nov 2023 10:20

Tgt Ion: 75 Resp: 3393
Ion Ratio Lower Upper
75 100
77 58.5 21.5 39.9#



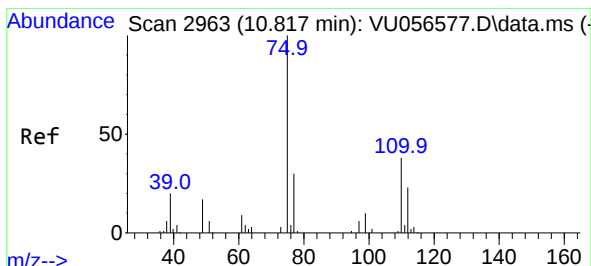
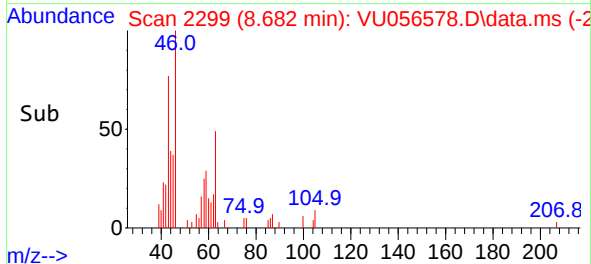
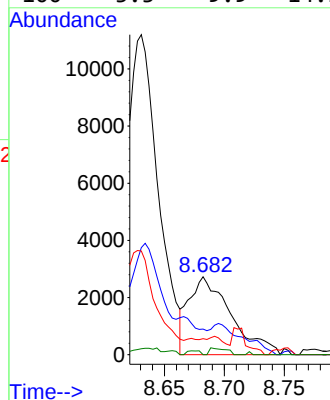
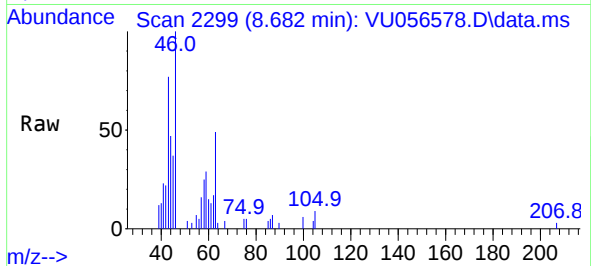


#48
2-Hexanone
Concen: 0.841 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056578.D
Acq: 22 Nov 2023 10:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6687

Ion	Ratio	Lower	Upper
43	100		
58	30.6	48.7	73.1#
57	3.0	16.8	25.2#
100	3.3	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.481 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056578.D
Acq: 22 Nov 2023 10:20

Tgt Ion: 75 Resp: 15023

Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	31.7	27.0	40.6

