

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057636.D
 Acq On : 24 Jan 2024 22:34
 Operator : MD/SY
 Sample : P1227-09DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:58:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

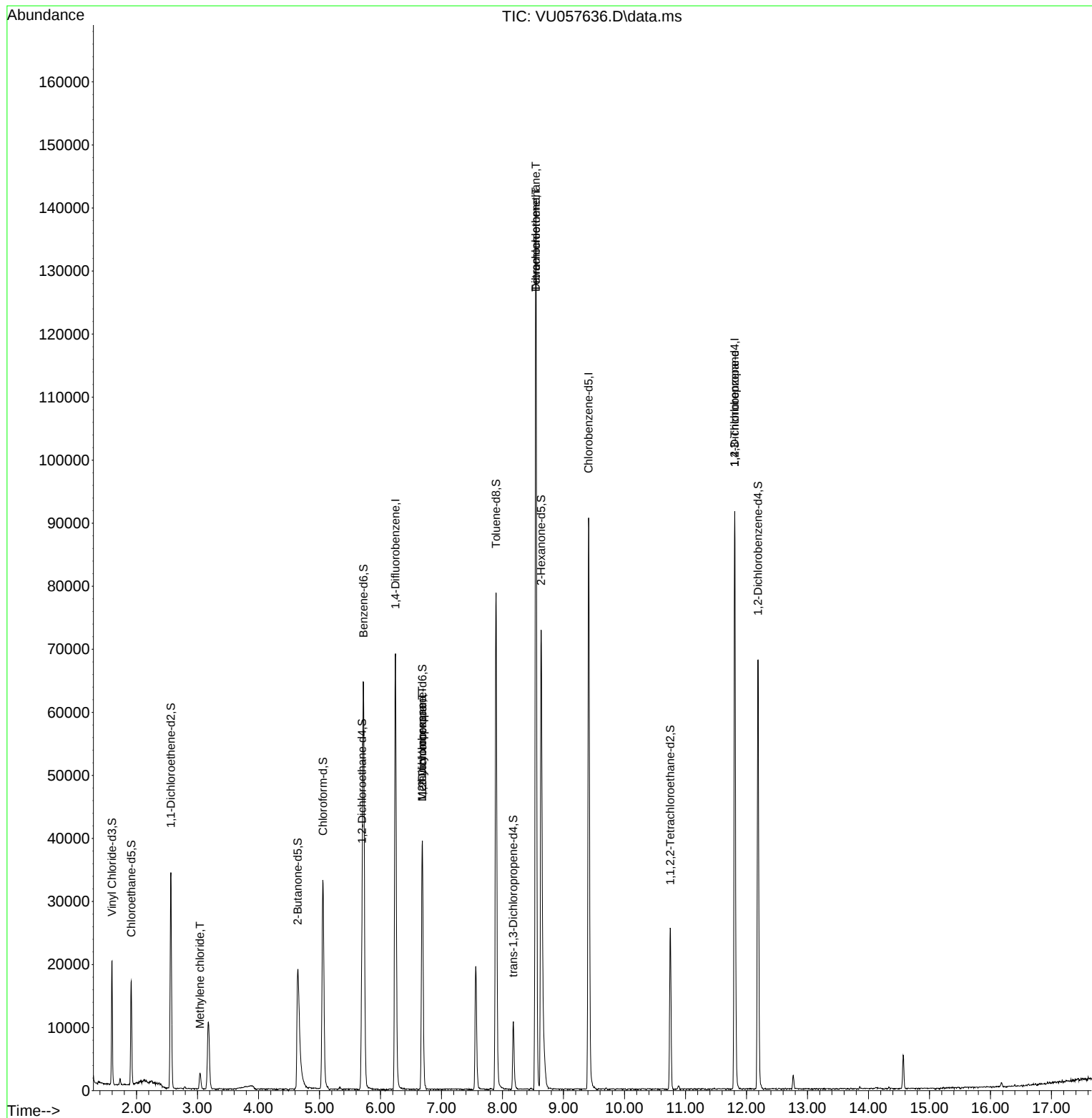
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	57623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13910	4.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.914	69	11896	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	6524	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.644	46	34903	58.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.560%
24) Chloroform-d	5.055	84	31577	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.698	65	15797	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	60595	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.685	67	18982	5.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.894	98	54883	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.177	79	6781	4.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.634	63	25934	55.701	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12999	5.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	18204	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1420	0.316	ug/L	90
35) Methylcyclohexane	6.682	83	4550	0.576	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2200	0.495	ug/L #	89
47) Tetrachloroethene	8.547	164	29097	8.091	ug/L	98
49) Dibromochloromethane	8.547	129	29403	7.861	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2962	1.223	ug/L #	63

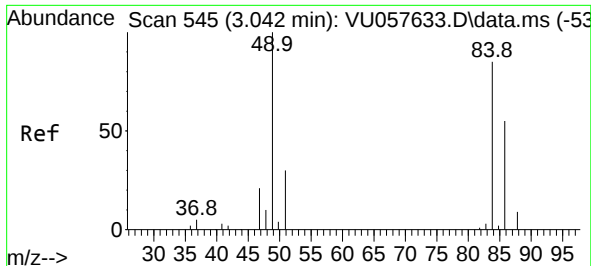
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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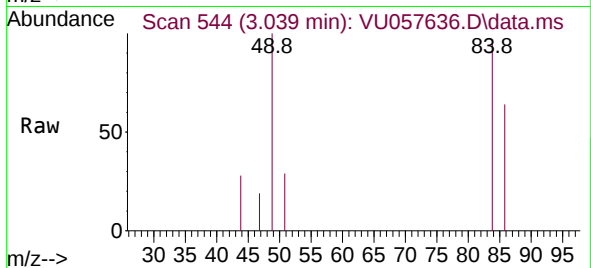
Quant Time: Jan 25 04:58:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
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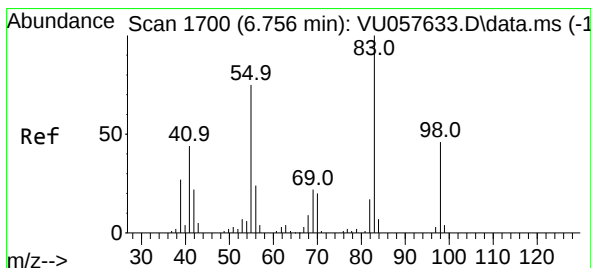
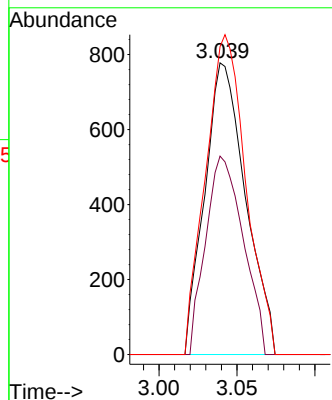
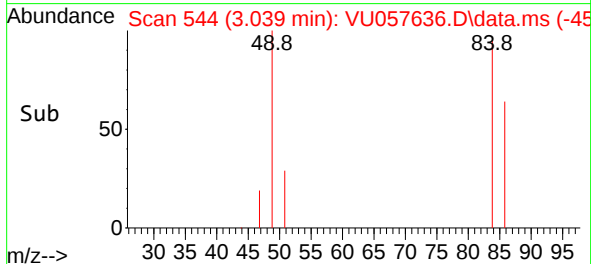


#16
Methylene chloride
Concen: 0.316 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057636.D
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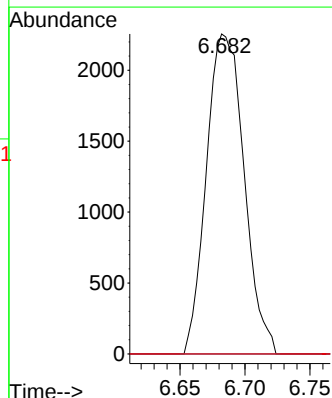
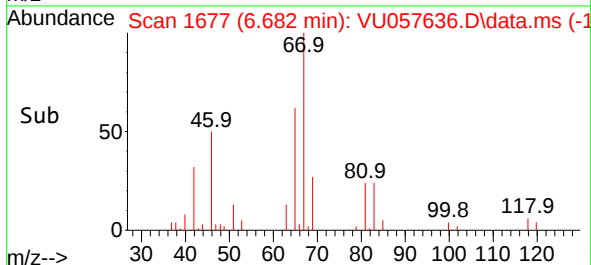
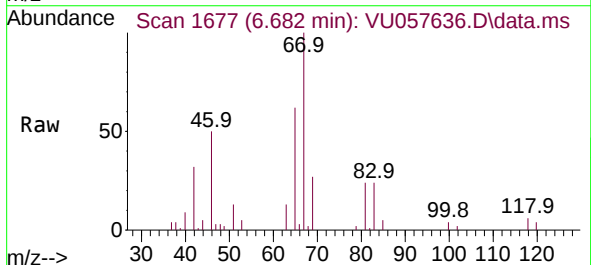


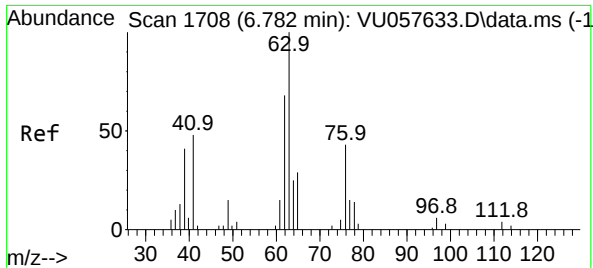
Tgt Ion: 84 Resp: 1420
Ion Ratio Lower Upper
84 100
86 68.0 43.5 80.9
49 105.5 82.5 153.1



#35
Methylcyclohexane
Concen: 0.576 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057636.D
Acq: 24 Jan 2024 22:34

Tgt Ion: 83 Resp: 4550
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

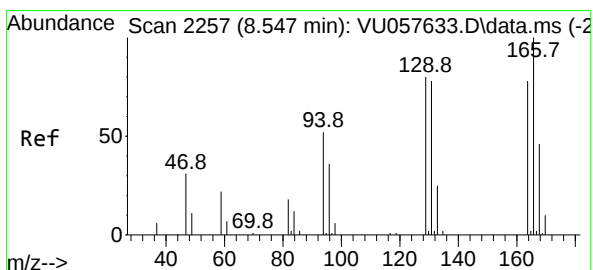
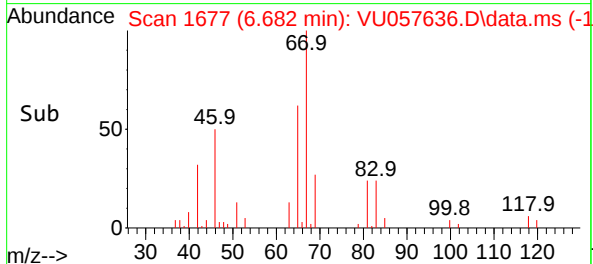
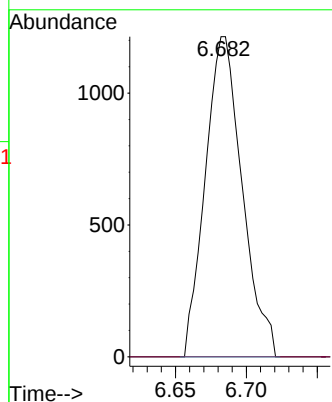
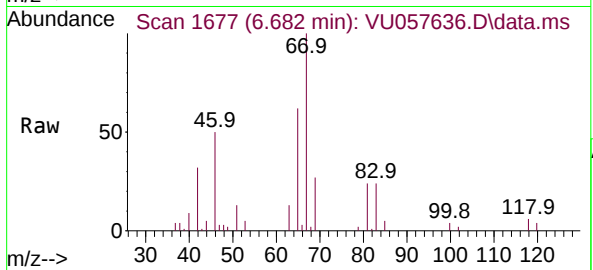




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057636.D
Acq: 24 Jan 2024 22:34

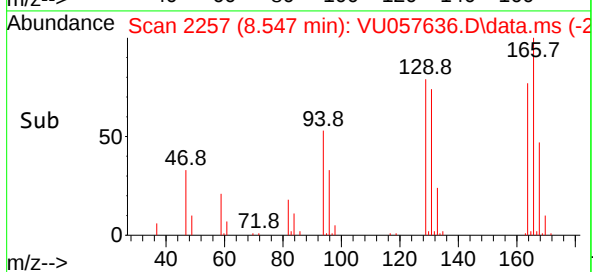
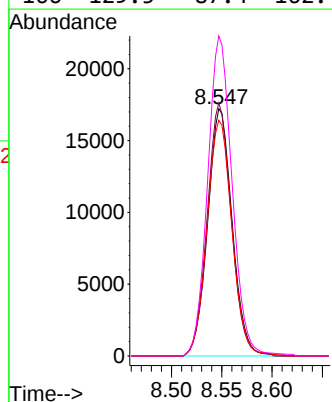
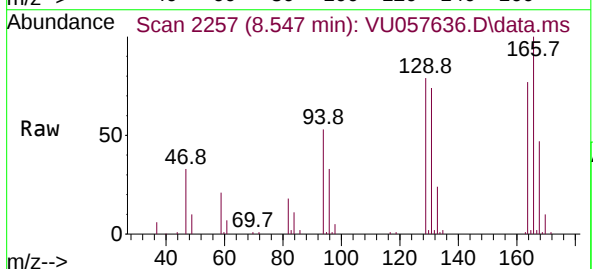
Instrument :
MSVOA_U
ClientSampleId :

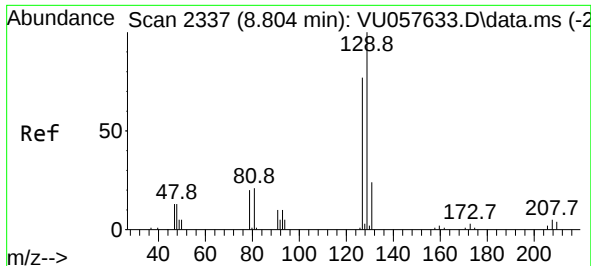
Tgt Ion: 63 Resp: 2200
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 8.091 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057636.D
Acq: 24 Jan 2024 22:34

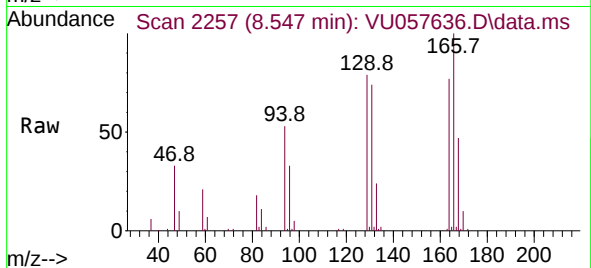
Tgt Ion:164 Resp: 29097
Ion Ratio Lower Upper
164 100
129 102.3 71.3 132.5
131 95.4 68.1 126.5
166 129.5 87.4 162.4



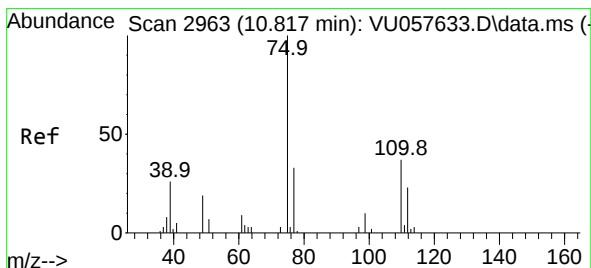
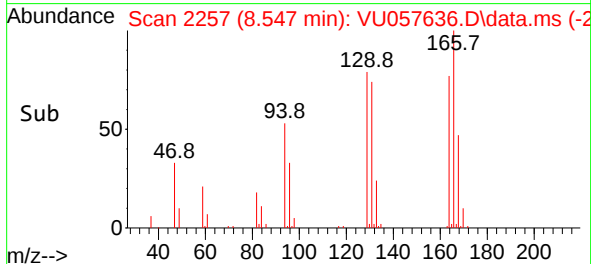
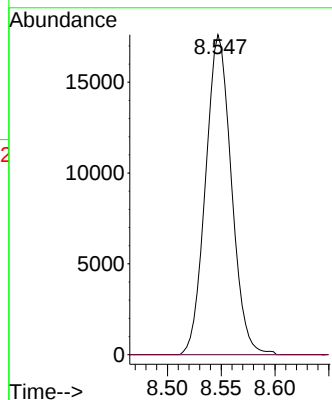


#49
Dibromochloromethane
Concen: 7.861 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057636.D
Acq: 24 Jan 2024 22:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 29403
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057636.D
Acq: 24 Jan 2024 22:34

Tgt Ion: 75 Resp: 2962
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 35.1 25.5 38.3

