

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120924\
 Data File : VD080118.D
 Acq On : 09 Dec 2024 15:25
 Operator : RP/MD
 Sample : P5066-12
 Misc : 5.92G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 00:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 00:27:23 2024
 Response via : Initial Calibration

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

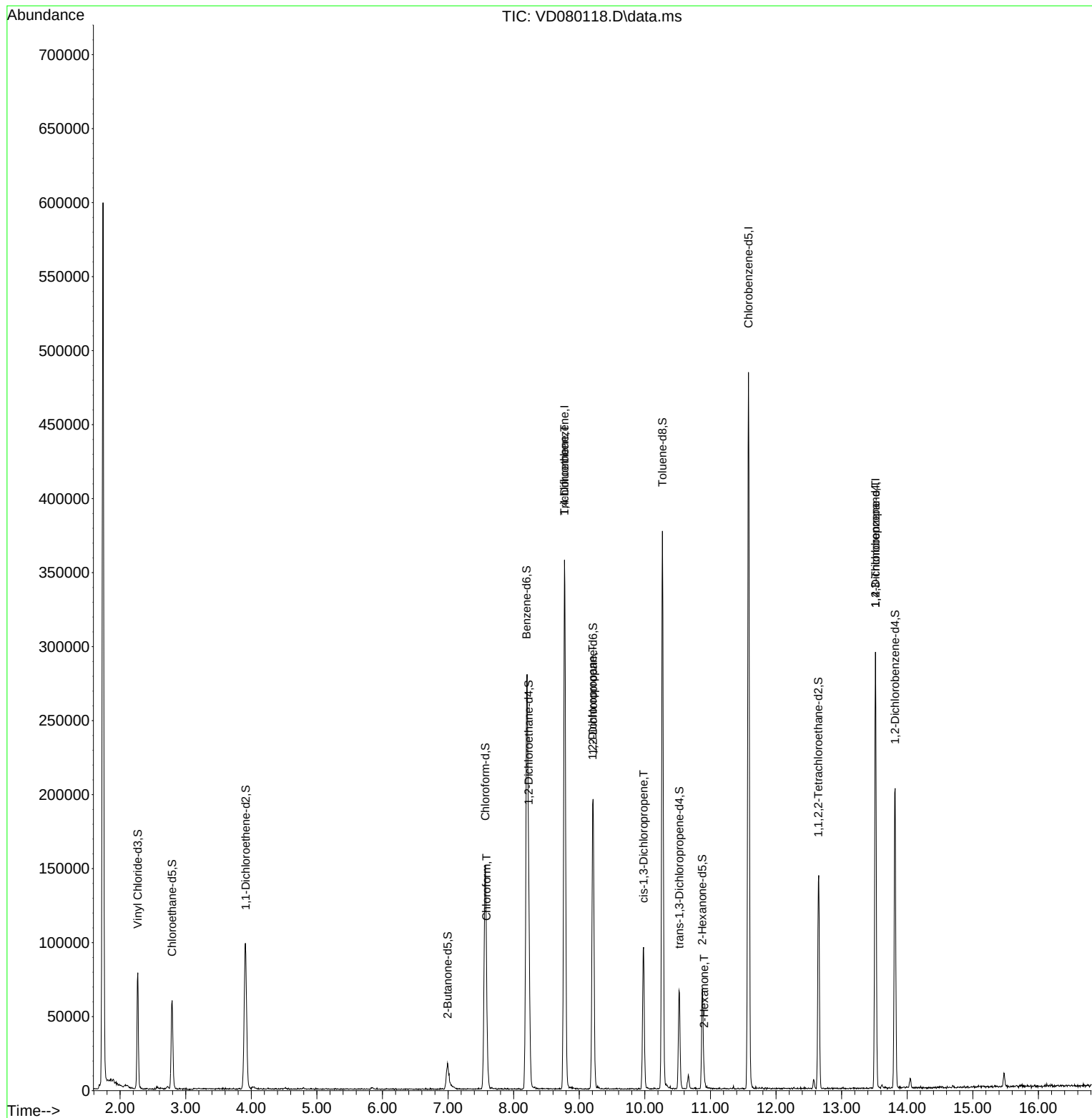
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	325751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	291974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	73744	12.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.840%
7) Chloroethane-d5	2.793	69	65993	14.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
11) 1,1-Dichloroethene-d2	3.916	65	28365	13.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.520%
21) 2-Butanone-d5	6.992	46	27016	27.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.400%
24) Chloroform-d	7.569	84	159880	18.035	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.160%
26) 1,2-Dichloroethane-d4	8.228	65	82950	17.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.160%
32) Benzene-d6	8.198	84	296921	17.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.640%
36) 1,2-Dichloropropane-d6	9.210	67	103839	19.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.269	98	262443	16.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.000%
43) trans-1,3-Dichloroprop...	10.528	79	40220	17.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.960%
47) 2-Hexanone-d5	10.875	63	22429	29.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.860%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	76695	18.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	57726	19.397	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.600%
Target Compounds						Qvalue
25) Chloroform	7.587	83	6290	0.642	ug/L	91
34) Trichloroethene	8.775	95	8829	1.799	ug/L #	3
37) 1,2-Dichloropropane	9.204	63	10439	2.089	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	2666	0.354	ug/L #	60
48) 2-Hexanone	10.904	43	1982	0.866	ug/L #	38
61) 1,2,3-Trichloropropane	13.516	75	9225	5.426	ug/L #	67

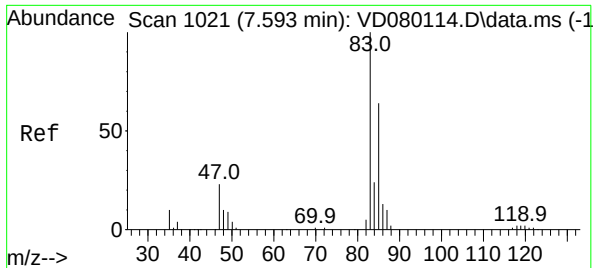
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 10 00:27:23 2024
Response via : Initial Calibration

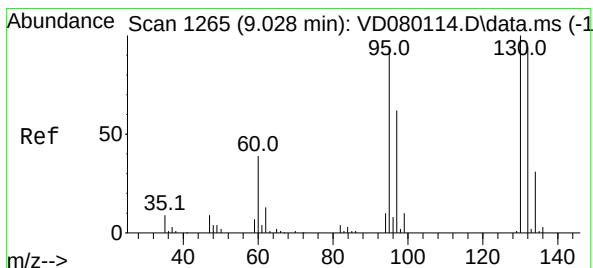
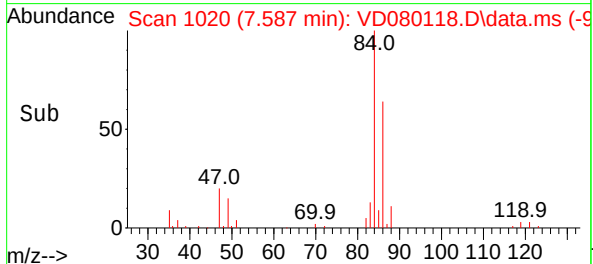
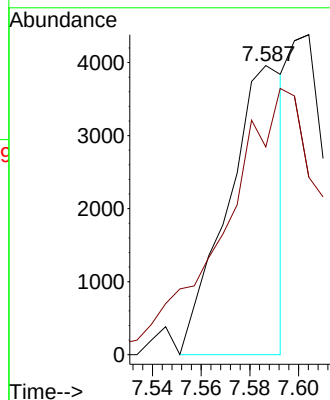
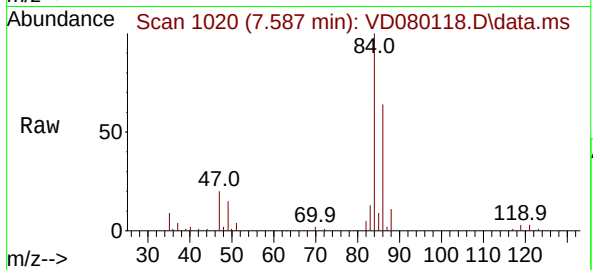




#25
Chloroform
Concen: 0.642 ug/L
RT: 7.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080118.D
Acq: 09 Dec 2024 15:25

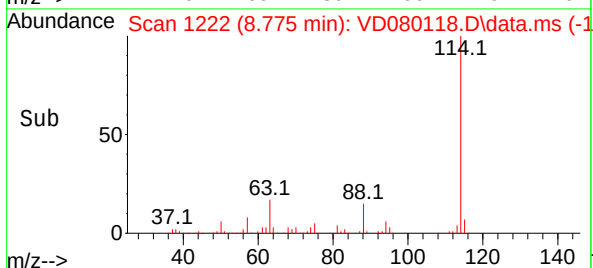
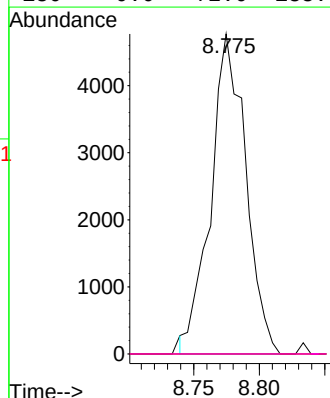
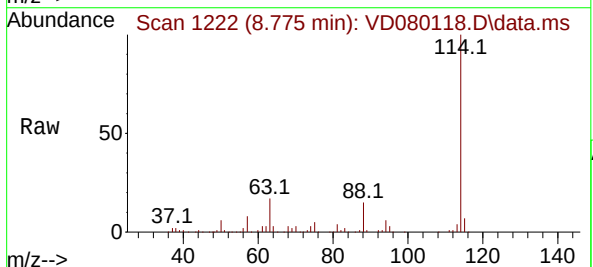
Instrument :
MSVOA_D
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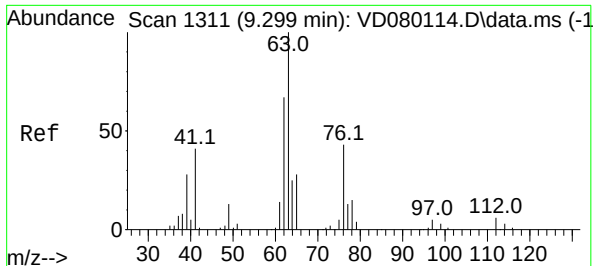
Tgt Ion: 83 Resp: 6290
Ion Ratio Lower Upper
83 100
85 71.8 45.6 84.6



#34
Trichloroethene
Concen: 1.799 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD080118.D
Acq: 09 Dec 2024 15:25

Tgt Ion: 95 Resp: 8829
Ion Ratio Lower Upper
95 100
97 0.0 47.7 88.5#
132 0.0 72.8 135.2#
130 0.0 72.0 133.6#

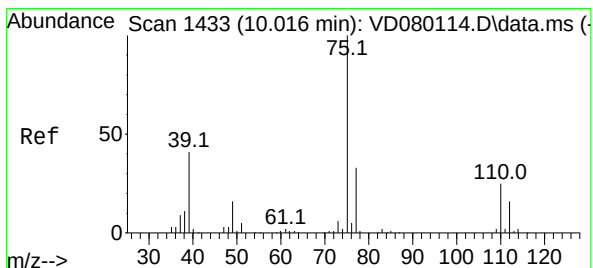
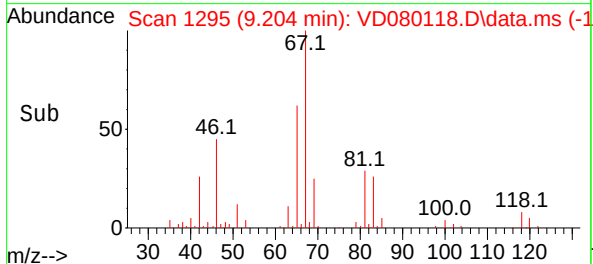
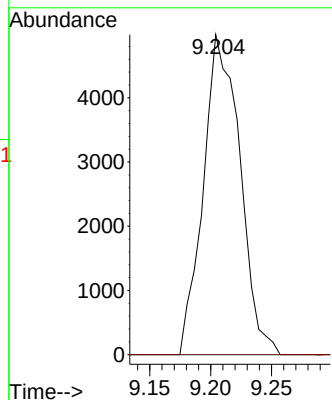
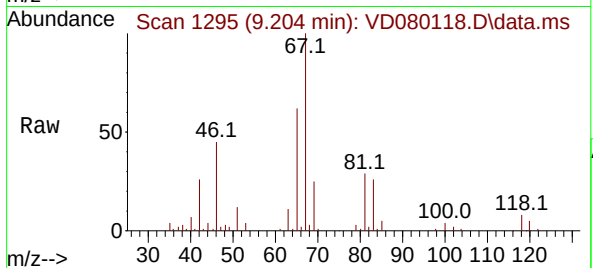




#37
1,2-Dichloropropane
Concen: 2.089 ug/L
RT: 9.204 min Scan# 1418
Delta R.T. -0.095 min
Lab File: VD080118.D
Acq: 09 Dec 2024 15:25

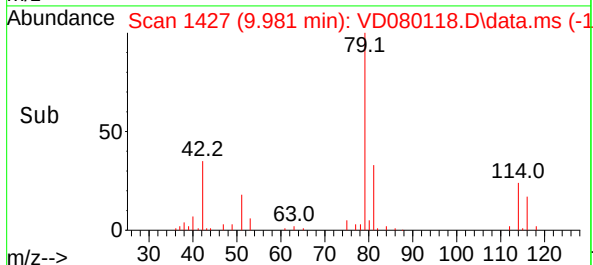
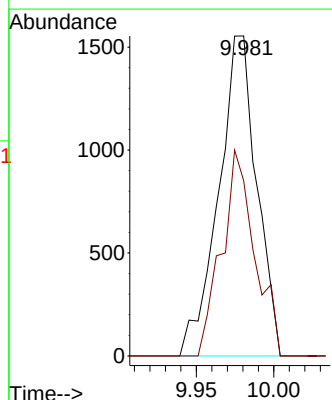
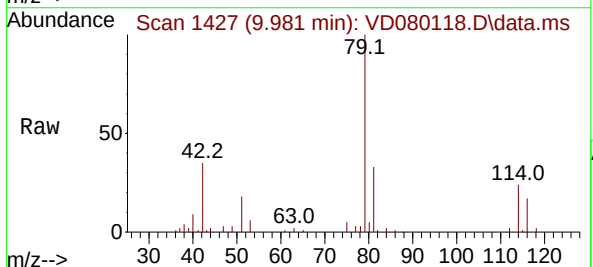
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MSVOA_D
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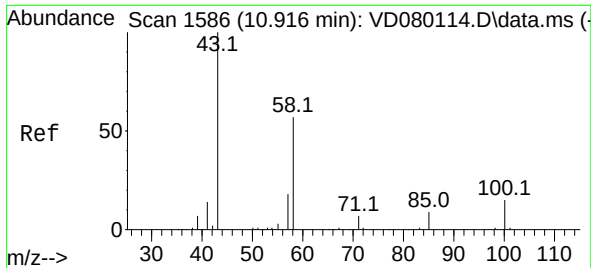
Tgt Ion: 63 Resp: 10439
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.354 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.036 min
Lab File: VD080118.D
Acq: 09 Dec 2024 15:25

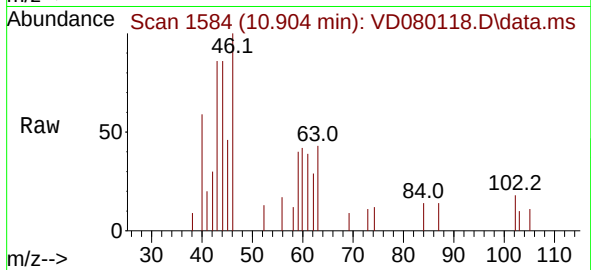
Tgt Ion: 75 Resp: 2666
Ion Ratio Lower Upper
75 100
77 54.7 22.5 41.9#





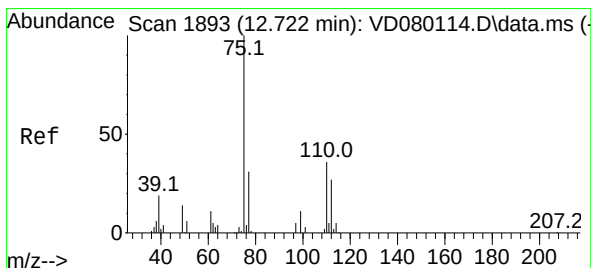
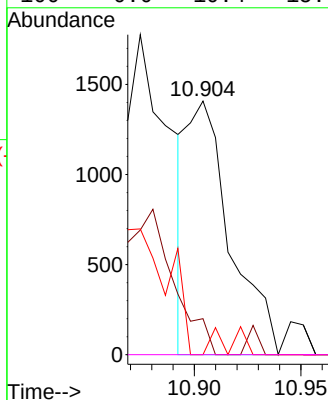
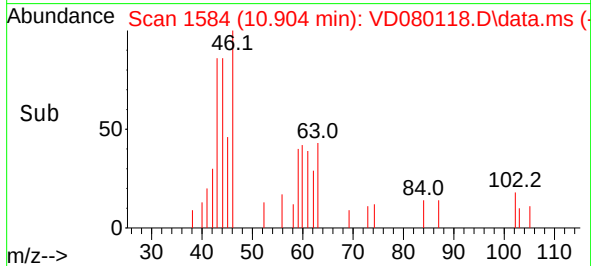
#48
2-Hexanone
Concen: 0.866 ug/L
RT: 10.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD080118.D
Acq: 09 Dec 2024 15:25

Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 1982

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.9	68.9#
57	2.7	15.2	22.8#
100	0.0	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 5.426 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD080118.D
Acq: 09 Dec 2024 15:25

Tgt Ion: 75 Resp: 9225

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.3	39.5
110	2.3	30.2	45.2#

