

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078327.D
 Acq On : 02 Feb 2024 15:38
 Operator : RP/MD
 Sample : P1329-09RE
 Misc : 4.35G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COFL8RE

Quant Time: Feb 03 00:22:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

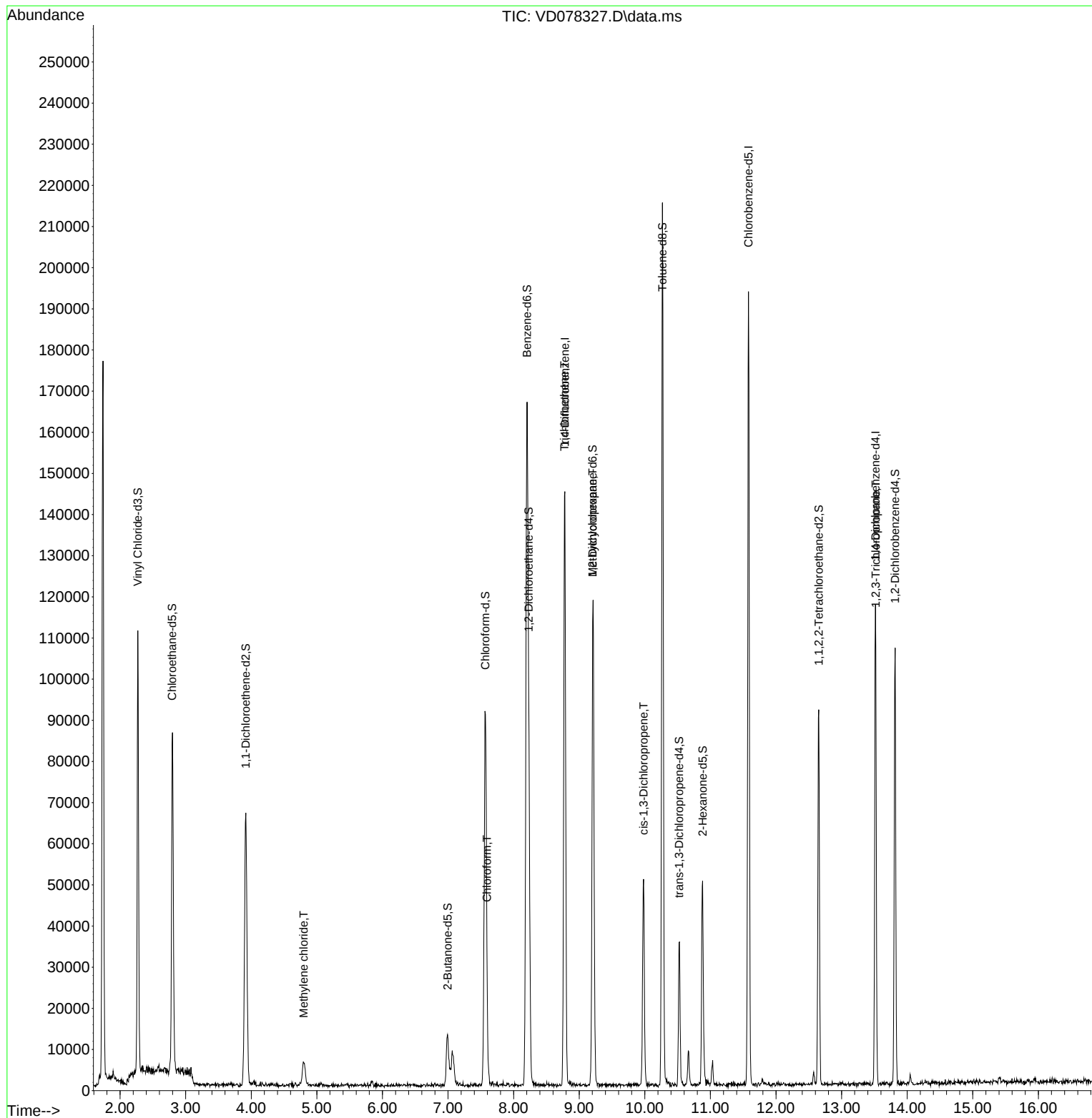
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	127877	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	111317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	29585	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.270	65	92431	25.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.920%		
7) Chloroethane-d5		2.793	69	83095	27.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2		3.917	65	19292	24.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.520%		
21) 2-Butanone-d5		6.993	46	21670	40.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 81.140%		
24) Chloroform-d		7.569	84	90217	24.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.960%		
26) 1,2-Dichloroethane-d4		8.228	65	51569	26.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 104.840%		
32) Benzene-d6		8.205	84	178333	27.398	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.600%		
36) 1,2-Dichloropropane-d6		9.205	67	59361	29.624	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	= 118.480%		
41) Toluene-d8		10.269	98	143695	24.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 98.320%		
43) trans-1,3-Dichloroprop...		10.522	79	19795	22.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.480%		
47) 2-Hexanone-d5		10.881	63	16957	41.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 83.420%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	47302	25.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.600%		
66) 1,2-Dichlorobenzene-d4		13.816	152	27715	26.167	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.680%		
Target Compounds							
							Qvalue
16) Methylene chloride		4.799	84	3341	1.332	ug/L #	66
25) Chloroform		7.593	83	3634	0.930	ug/L #	66
34) Trichloroethene		8.775	95	3632	1.917	ug/L #	3
35) Methylcyclohexane		9.205	83	13908	4.692	ug/L #	20
39) cis-1,3-Dichloropropene		9.981	75	1300	0.423	ug/L #	46
61) 1,2,3-Trichloropropane		13.522	75	4567	6.052	ug/L #	53

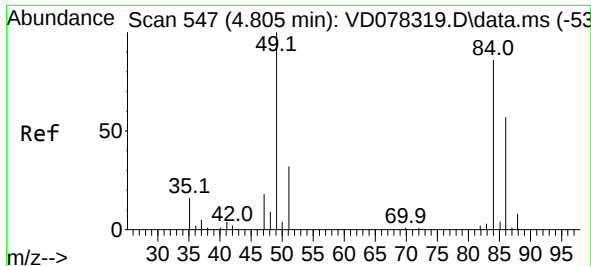
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD078327\
Data File : VD078327.D
Acq On : 02 Feb 2024 15:38
Operator : RP/MD
Sample : P1329-09RE
Misc : 4.35G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COFL8RE

Quant Time: Feb 03 00:22:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration

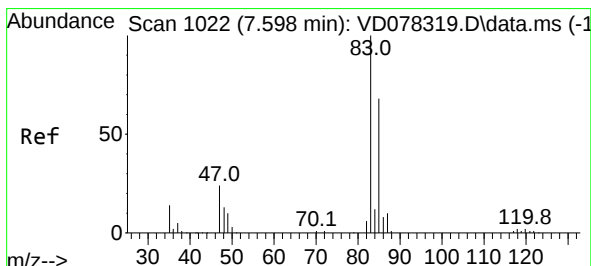
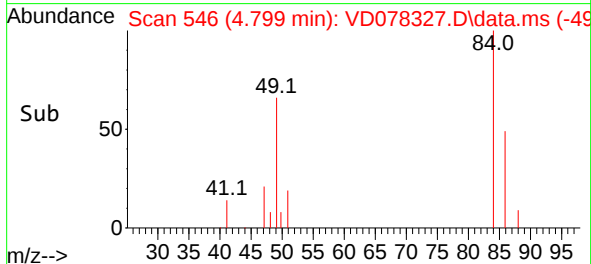
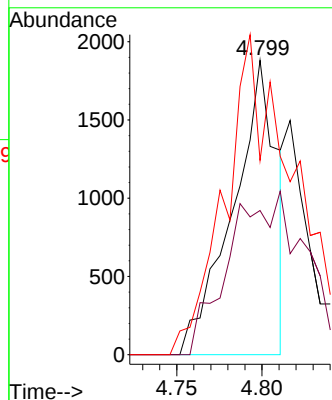
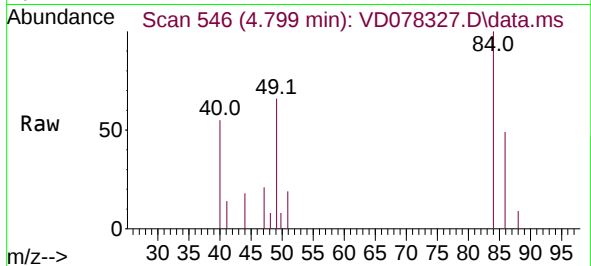




#16
Methylene chloride
Concen: 1.332 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD078327.D
Acq: 02 Feb 2024 15:38

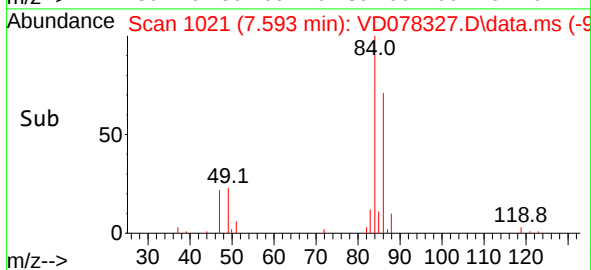
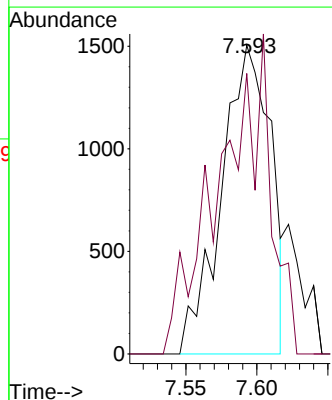
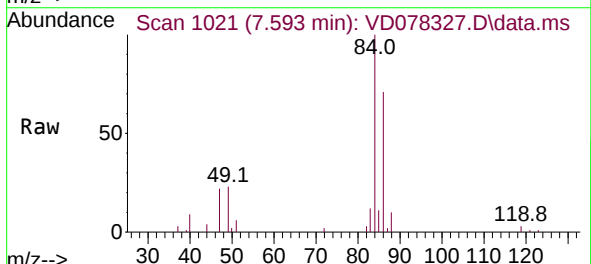
Instrument :
MSVOA_D
ClientSampleId :
C0FL8RE

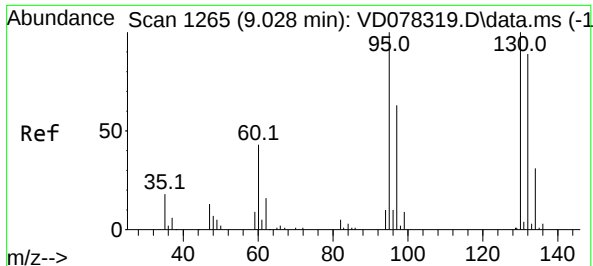
Tgt Ion: 84 Resp: 3341
Ion Ratio Lower Upper
84 100
86 49.0 45.4 84.2
49 66.0 77.3 143.7#



#25
Chloroform
Concen: 0.930 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078327.D
Acq: 02 Feb 2024 15:38

Tgt Ion: 83 Resp: 3634
Ion Ratio Lower Upper
83 100
85 90.8 44.9 83.3#





#34

Trichloroethene

Concen: 1.917 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD078327.D

Acq: 02 Feb 2024 15:38

Instrument :

MSVOA_D

ClientSampleId :

COFL8RE

Tgt Ion: 95 Resp: 3632

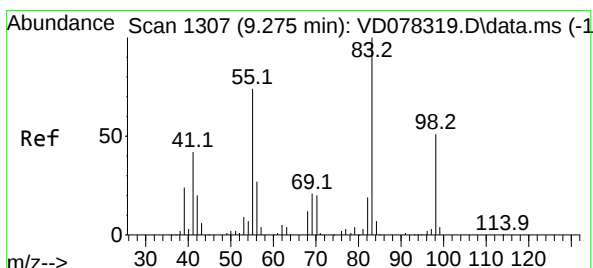
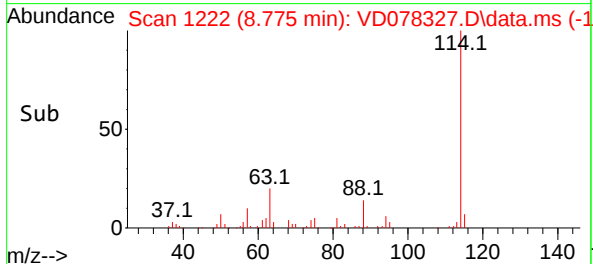
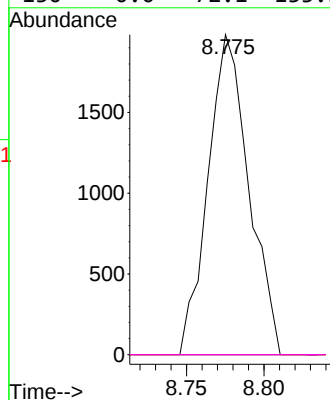
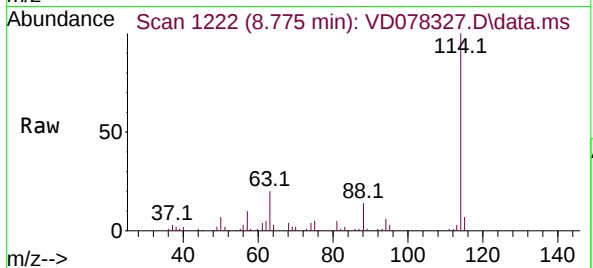
Ion Ratio Lower Upper

95 100

97 0.0 46.9 87.1#

132 0.0 73.7 136.9#

130 0.0 72.1 133.9#



#35

Methylcyclohexane

Concen: 4.692 ug/L

RT: 9.205 min Scan# 1295

Delta R.T. -0.070 min

Lab File: VD078327.D

Acq: 02 Feb 2024 15:38

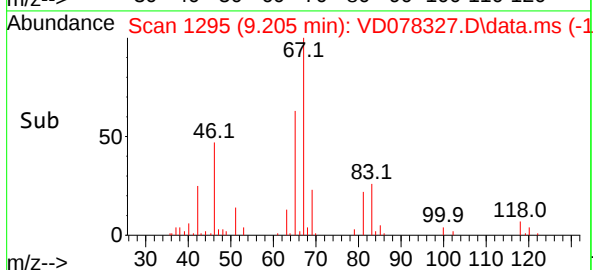
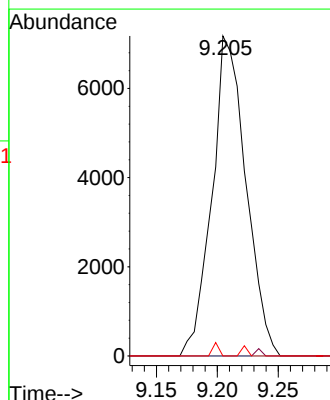
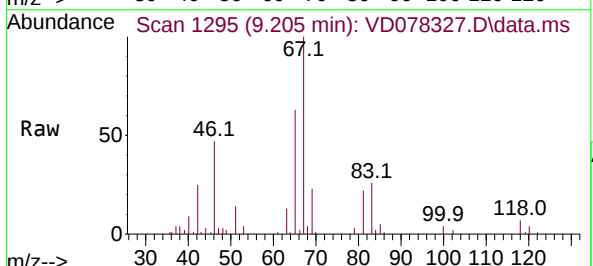
Tgt Ion: 83 Resp: 13908

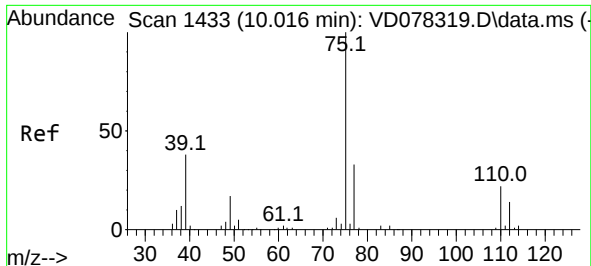
Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.0 41.2 61.8#

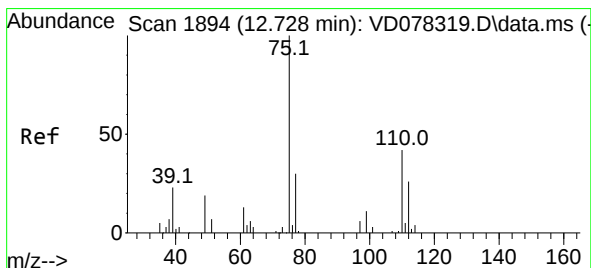
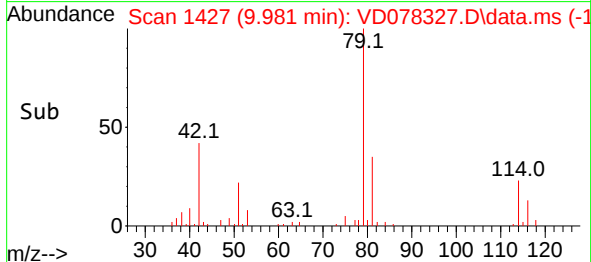
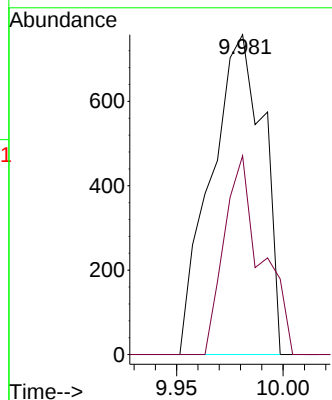
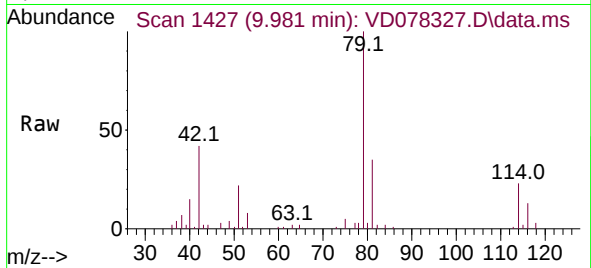




#39
 cis-1,3-Dichloropropene
 Concen: 0.423 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD078327.D
 Acq: 02 Feb 2024 15:38

Instrument :
 MSVOA_D
 ClientSampleId :
 COFL8RE

Tgt Ion: 75 Resp: 1300
 Ion Ratio Lower Upper
 75 100
 77 62.1 22.3 41.5#



#61
 1,2,3-Trichloropropane
 Concen: 6.052 ug/L
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.794 min
 Lab File: VD078327.D
 Acq: 02 Feb 2024 15:38

Tgt Ion: 75 Resp: 4567
 Ion Ratio Lower Upper
 75 100
 77 18.9 26.5 39.7#
 110 0.0 31.8 47.8#

