

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077729.D
 Acq On : 01 Dec 2023 17:32
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:12:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

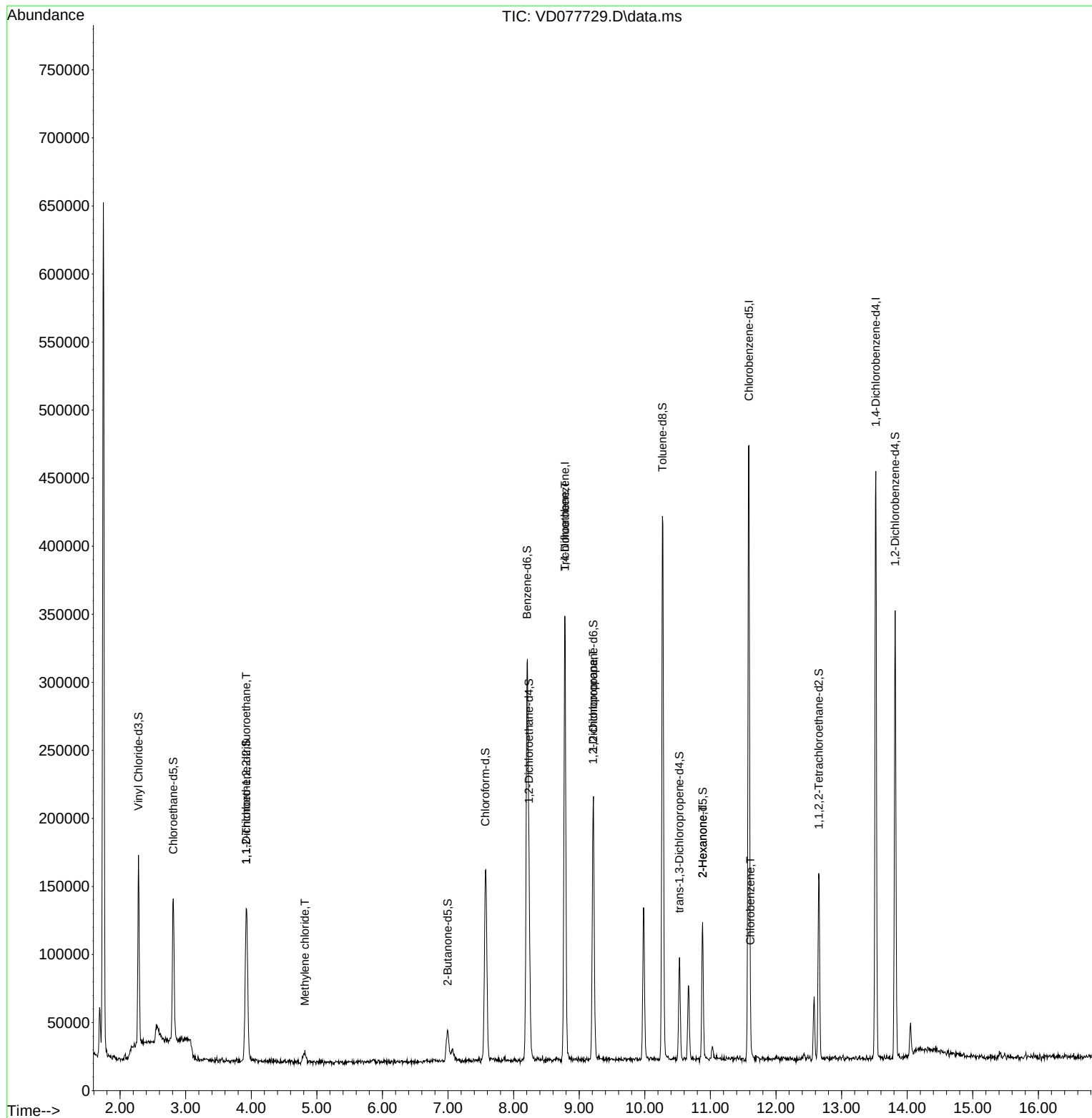
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	283862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	264744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	118497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	127025	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.811	69	109666	17.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	3.922	65	21361	10.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.560%#
21) 2-Butanone-d5	6.993	46	40075	40.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.920%
24) Chloroform-d	7.569	84	151055	19.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.234	65	79629	20.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	8.205	84	308589	19.354	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	9.216	67	97023	19.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	10.269	98	282309	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.528	79	41251	19.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.881	63	34838	41.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70329	20.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	87909	20.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1318	0.323	ug/L #	21
16) Methylene chloride	4.816	84	4175	0.828	ug/L	93
34) Trichloroethene	8.781	95	8403	1.964	ug/L #	5
37) 1,2-Dichloropropane	9.210	63	10062	2.240	ug/L #	87
48) 2-Hexanone	10.881	43	4259	2.021	ug/L #	64
51) Chlorobenzene	11.610	112	5385	0.474	ug/L	97

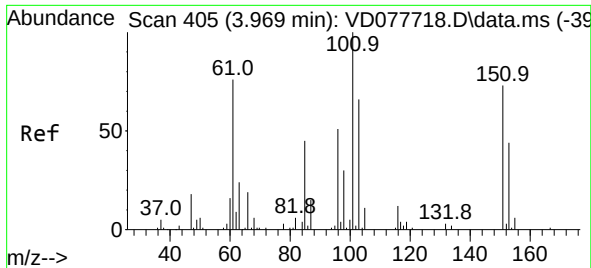
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

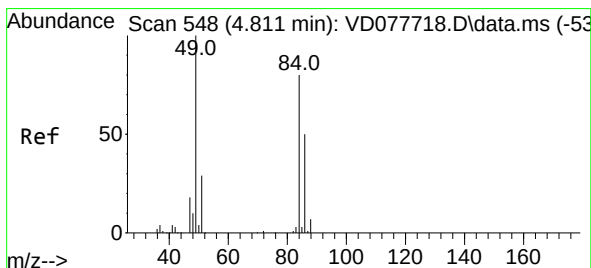
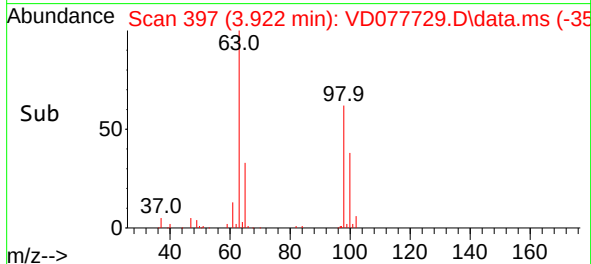
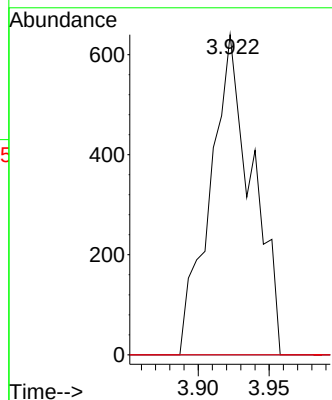
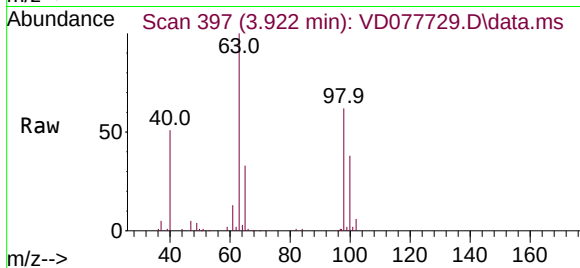




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.323 ug/L
 RT: 3.922 min Scan# 397
 Delta R.T. -0.047 min
 Lab File: VD077729.D
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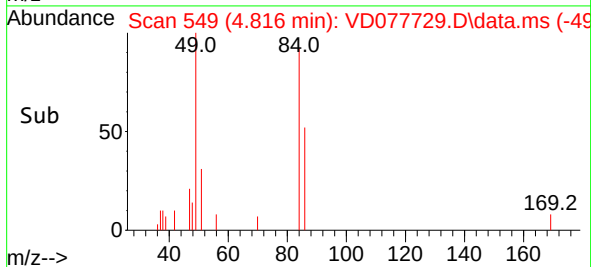
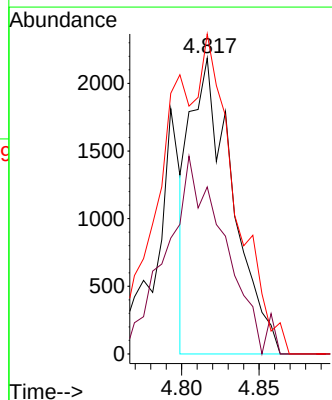
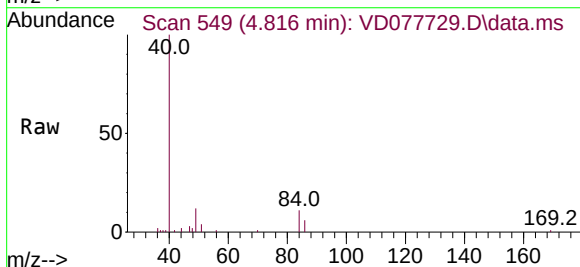
Instrument :
 MSVOA_D
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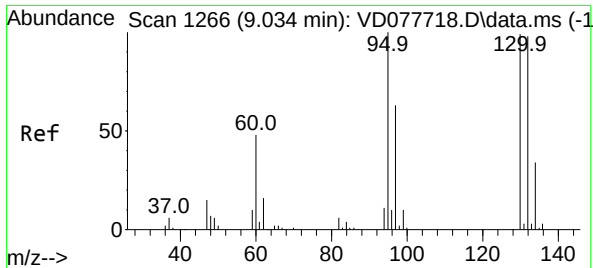
Tgt Ion:101 Resp: 1318
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 57.0 85.6#



#16
 Methylene chloride
 Concen: 0.828 ug/L
 RT: 4.816 min Scan# 549
 Delta R.T. 0.006 min
 Lab File: VD077729.D
 Acq: 01 Dec 2023 17:32

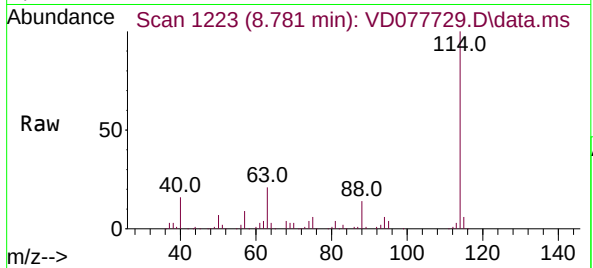
Tgt Ion: 84 Resp: 4175
 Ion Ratio Lower Upper
 84 100
 86 56.4 40.1 74.5
 49 108.1 83.2 154.6



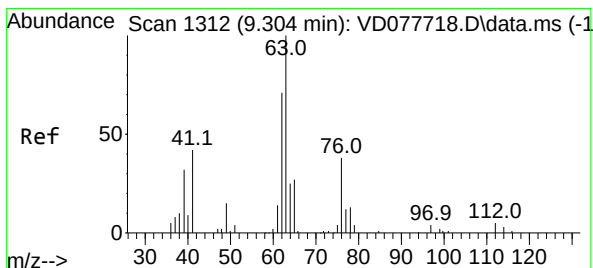
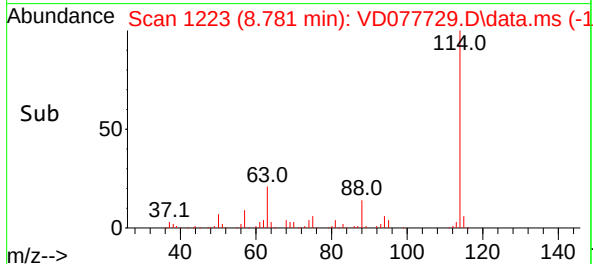
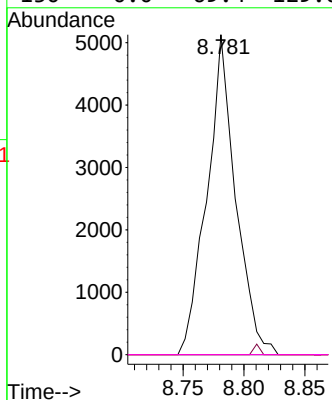


#34
 Trichloroethene
 Concen: 1.964 ug/L
 RT: 8.781 min Scan# 1296
 Delta R.T. -0.253 min
 Lab File: VD077729.D
 Acq: 01 Dec 2023 17:32

Instrument :
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 ClientSampleId :

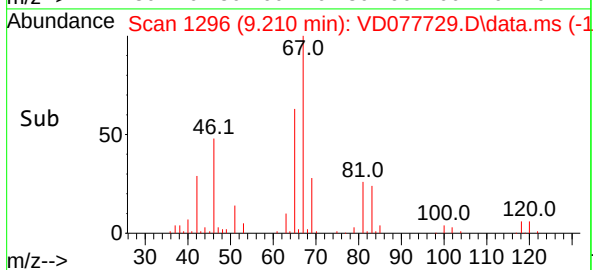
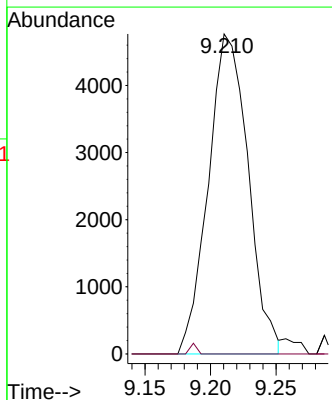
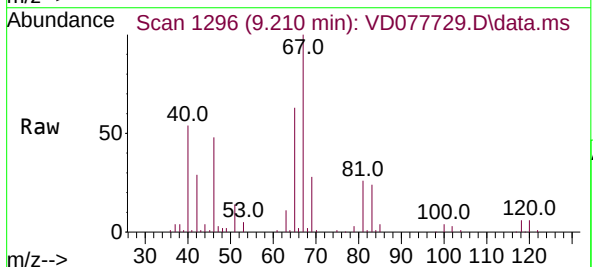


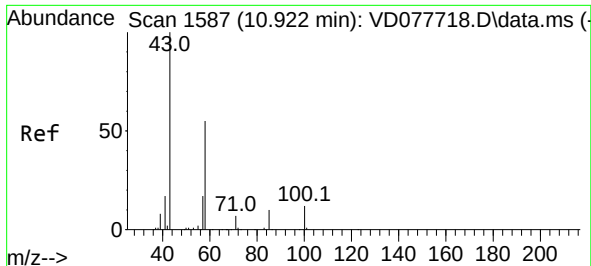
Tgt Ion: 95 Resp: 8403
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.2 82.0#
 132 0.0 67.5 125.3#
 130 0.0 69.4 129.0#



#37
 1,2-Dichloropropane
 Concen: 2.240 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD077729.D
 Acq: 01 Dec 2023 17:32

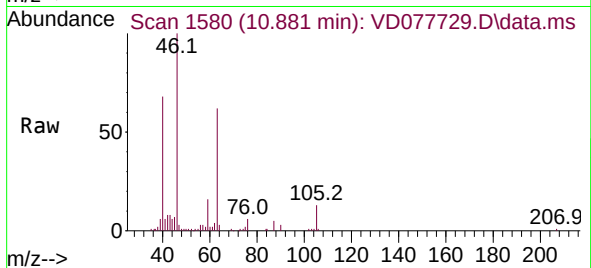
Tgt Ion: 63 Resp: 10062
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



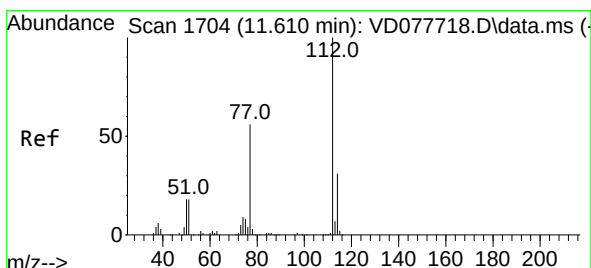
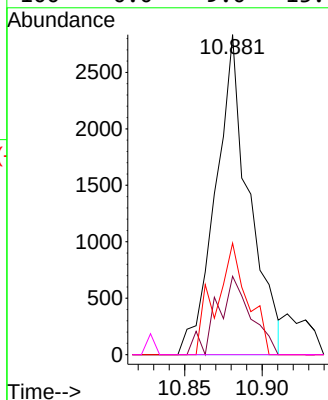
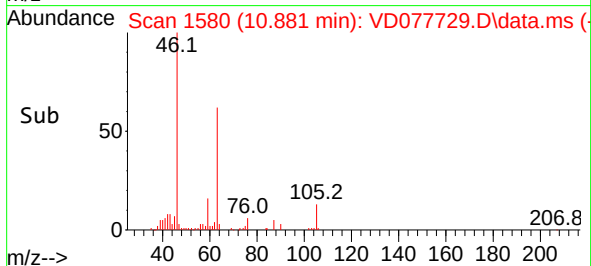


#48
2-Hexanone
Concen: 2.021 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD077729.D
Acq: 01 Dec 2023 17:32

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Tgt Ion: 43	Resp: 4259
Ion Ratio	Lower Upper
43 100	
58 23.1	43.0 64.6#
57 25.1	13.8 20.8#
100 0.0	9.0 13.4#



#51
Chlorobenzene
Concen: 0.474 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077729.D
Acq: 01 Dec 2023 17:32

Tgt Ion:112	Resp: 5385		
Ion Ratio	Lower	Upper	
112 100			
114 29.9	22.5	41.9	
77 55.9	46.4	69.6	

