

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029995.D
 Acq On : 30 Jan 2023 16:36
 Operator : SY/MD
 Sample : 01314-20DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44L5DL

Quant Time: Jan 31 02:20:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

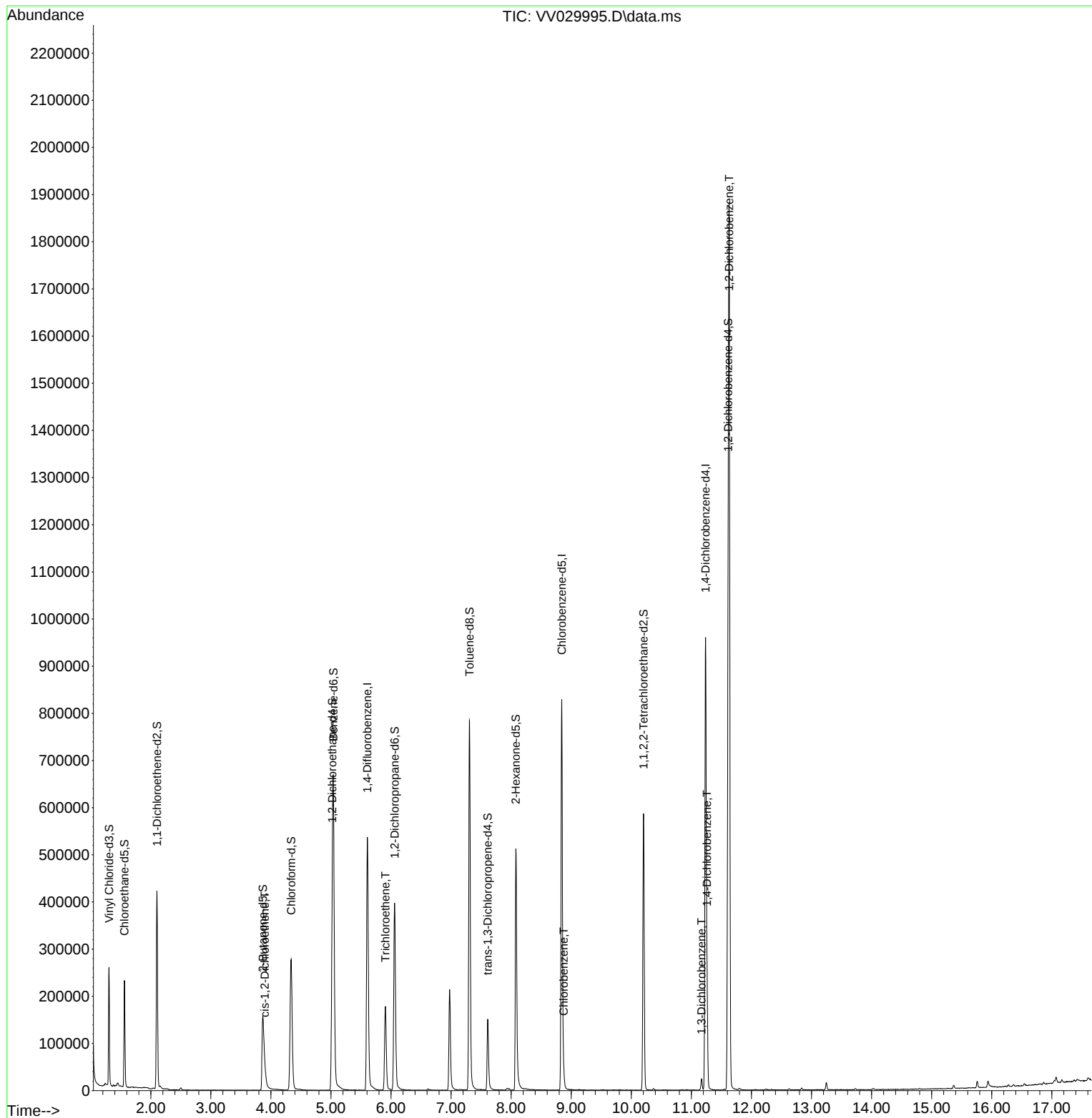
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	477799	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	462779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	251518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158209	47.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.040%	
7) Chloroethane-d5	1.561	69	148423	52.995	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.101	63	221858	37.499	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.000%	
21) 2-Butanone-d5	3.863	46	238516	122.945	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	122.950%	
24) Chloroform-d	4.336	84	296593	47.915	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.820%	
26) 1,2-Dichloroethane-d4	5.021	65	175999	50.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.580%	
32) Benzene-d6	5.040	84	636749	51.429	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.860%	
36) 1,2-Dichloropropane-d6	6.059	67	214223	56.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.420%	
41) Toluene-d8	7.304	98	540830	47.665	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.340%	
43) trans-1,3-Dichloroprop...	7.609	79	89092	52.629	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.260%	
47) 2-Hexanone-d5	8.079	63	188780	115.202	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.200%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	298856	50.673	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.340%	
66) 1,2-Dichlorobenzene-d4	11.612	152	224096	50.004	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.899	96	7690	2.042	ug/L	86
34) Trichloroethene	5.905	95	63824	18.226	ug/L	98
51) Chlorobenzene	8.873	112	18951	1.857	ug/L	98
64) 1,3-Dichlorobenzene	11.169	146	9503	1.254	ug/L	97
65) 1,4-Dichlorobenzene	11.259	146	91062	11.596	ug/L	98
67) 1,2-Dichlorobenzene	11.628	146	678946	88.974	ug/L	100

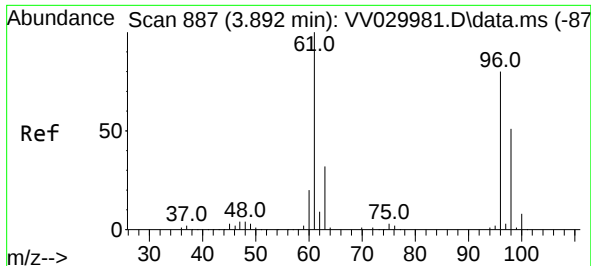
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jan 31 02:16:13 2023
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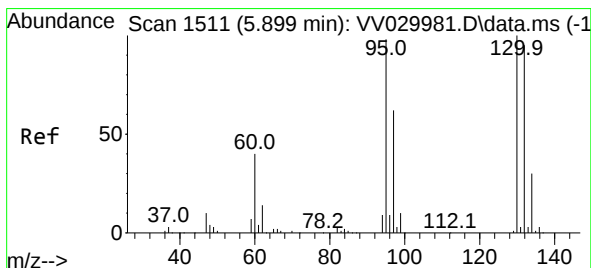
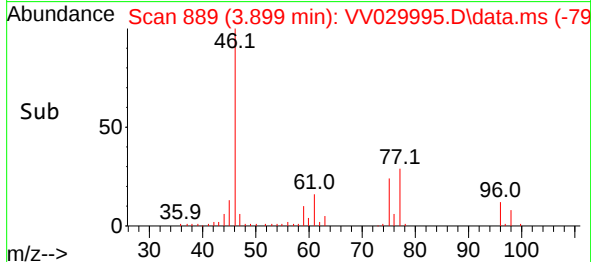
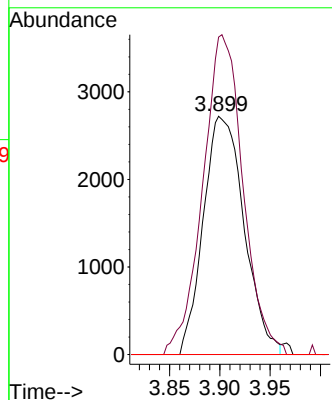
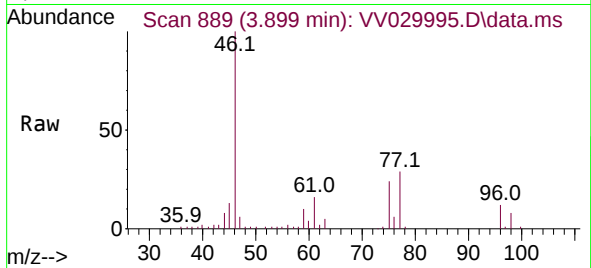




#20
cis-1,2-Dichloroethene
Concen: 2.042 ug/L
RT: 3.899 min Scan# 887
Delta R.T. 0.006 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

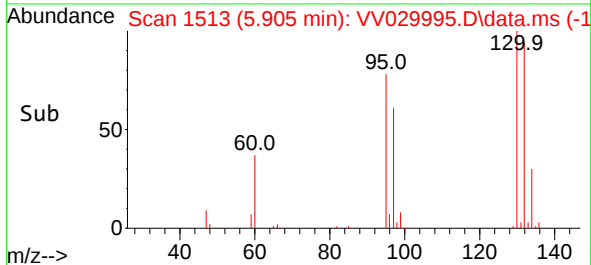
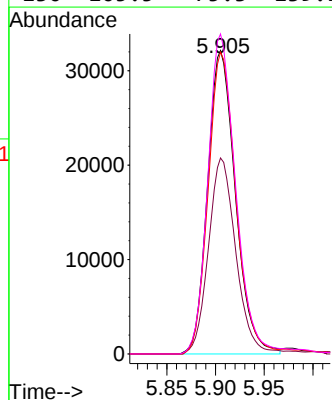
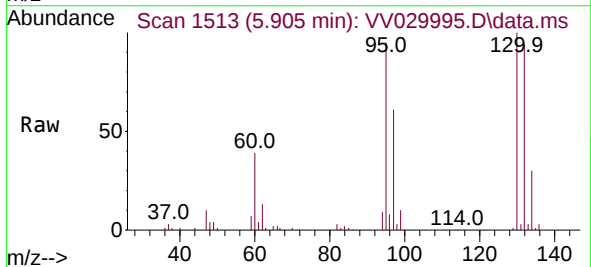
Instrument :
MSVOA_V
ClientSampleId :
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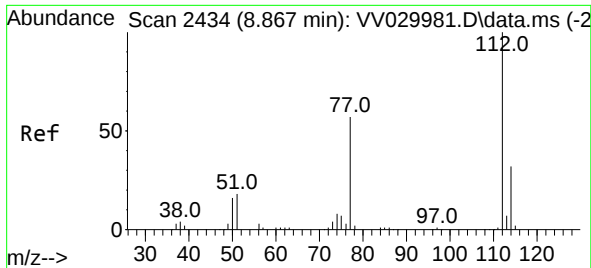
Tgt Ion: 96 Resp: 7690
Ion Ratio Lower Upper
96 100
61 133.2 82.5 153.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 18.226 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

Tgt Ion: 95 Resp: 63824
Ion Ratio Lower Upper
95 100
97 64.6 46.5 86.5
132 99.6 71.8 133.4
130 105.5 75.3 139.9

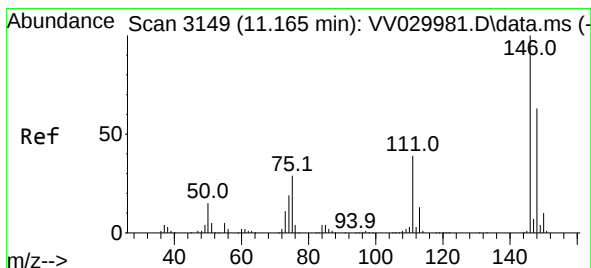
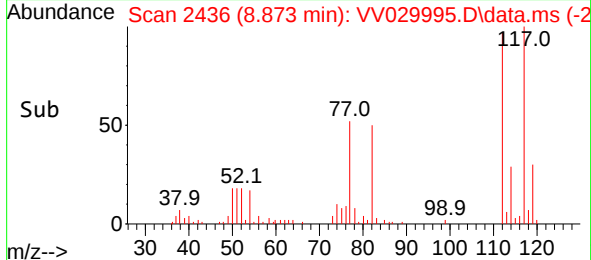
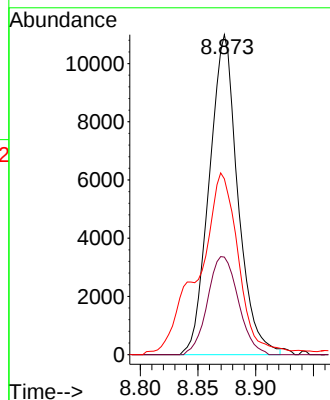
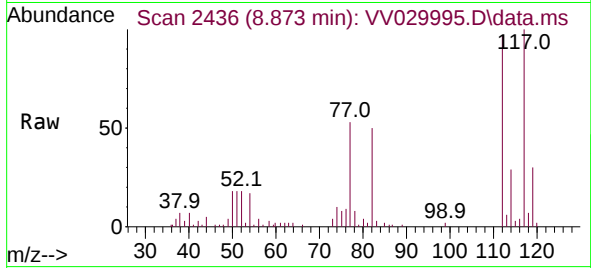




#51
Chlorobenzene
Concen: 1.857 ug/L
RT: 8.873 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

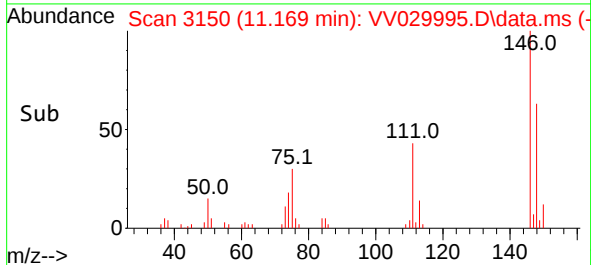
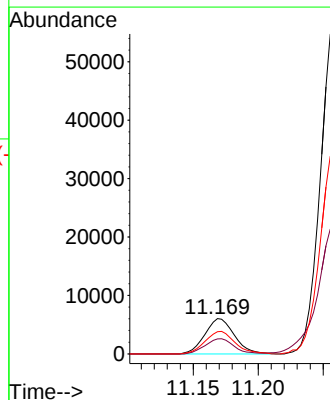
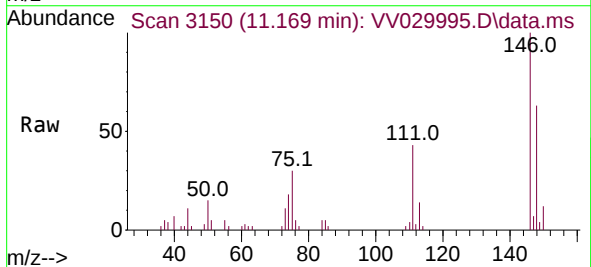
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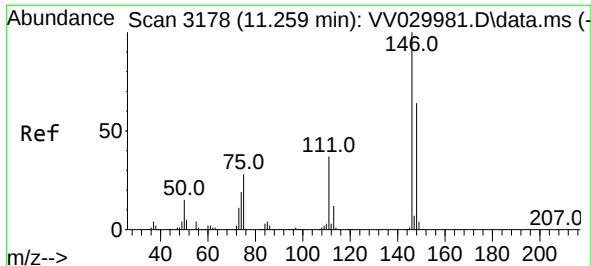
Tgt Ion:	112	Resp:	18951
Ion Ratio	Lower	Upper	
112	100		
114	30.5	22.6	42.0
77	54.9	44.6	66.8



#64
1,3-Dichlorobenzene
Concen: 1.254 ug/L
RT: 11.169 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

Tgt Ion:	146	Resp:	9503
Ion Ratio	Lower	Upper	
146	100		
111	42.6	26.9	50.1
148	63.1	44.2	82.2

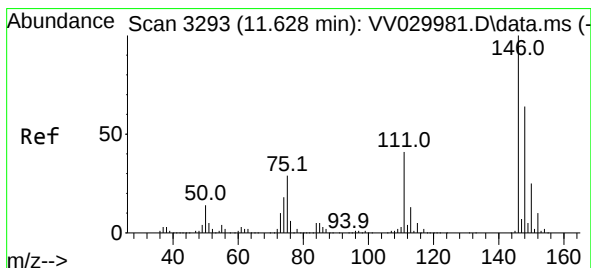
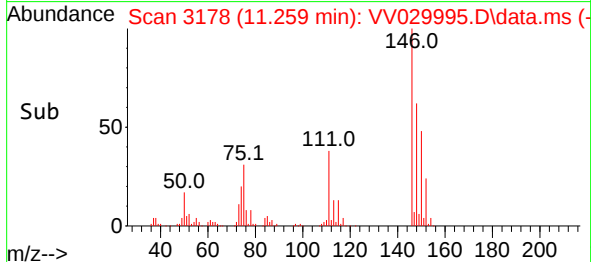
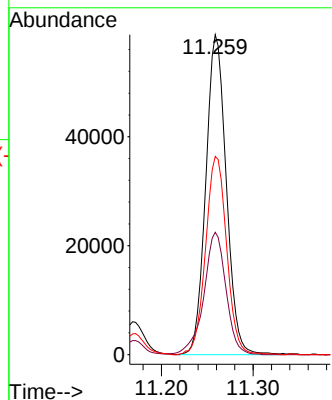
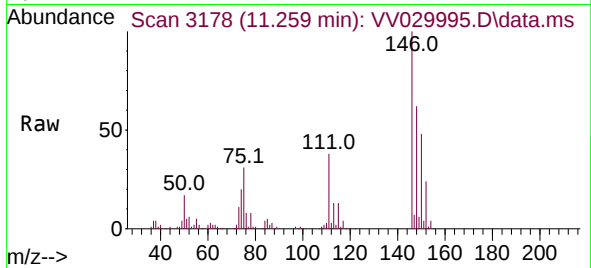




#65
1,4-Dichlorobenzene
Concen: 11.596 ug/L
RT: 11.259 min Scan# 3178
Delta R.T. -0.000 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

Instrument :
MSVOA_V
ClientSampleId :
A44L5DL

Tgt Ion:146	Resp:	91062
Ion Ratio	Lower	Upper
146	100	
111	38.2	26.2 48.8
148	61.9	44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 88.974 ug/L
RT: 11.628 min Scan# 3293
Delta R.T. -0.000 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

Tgt Ion:146	Resp:	678946
Ion Ratio	Lower	Upper
146	100	
111	41.3	32.7 49.1
148	63.8	51.0 76.4

