

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030660.D
 Acq On : 19 Apr 2023 13:25
 Operator : SY/MD
 Sample : 02360-18DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 01:27:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

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

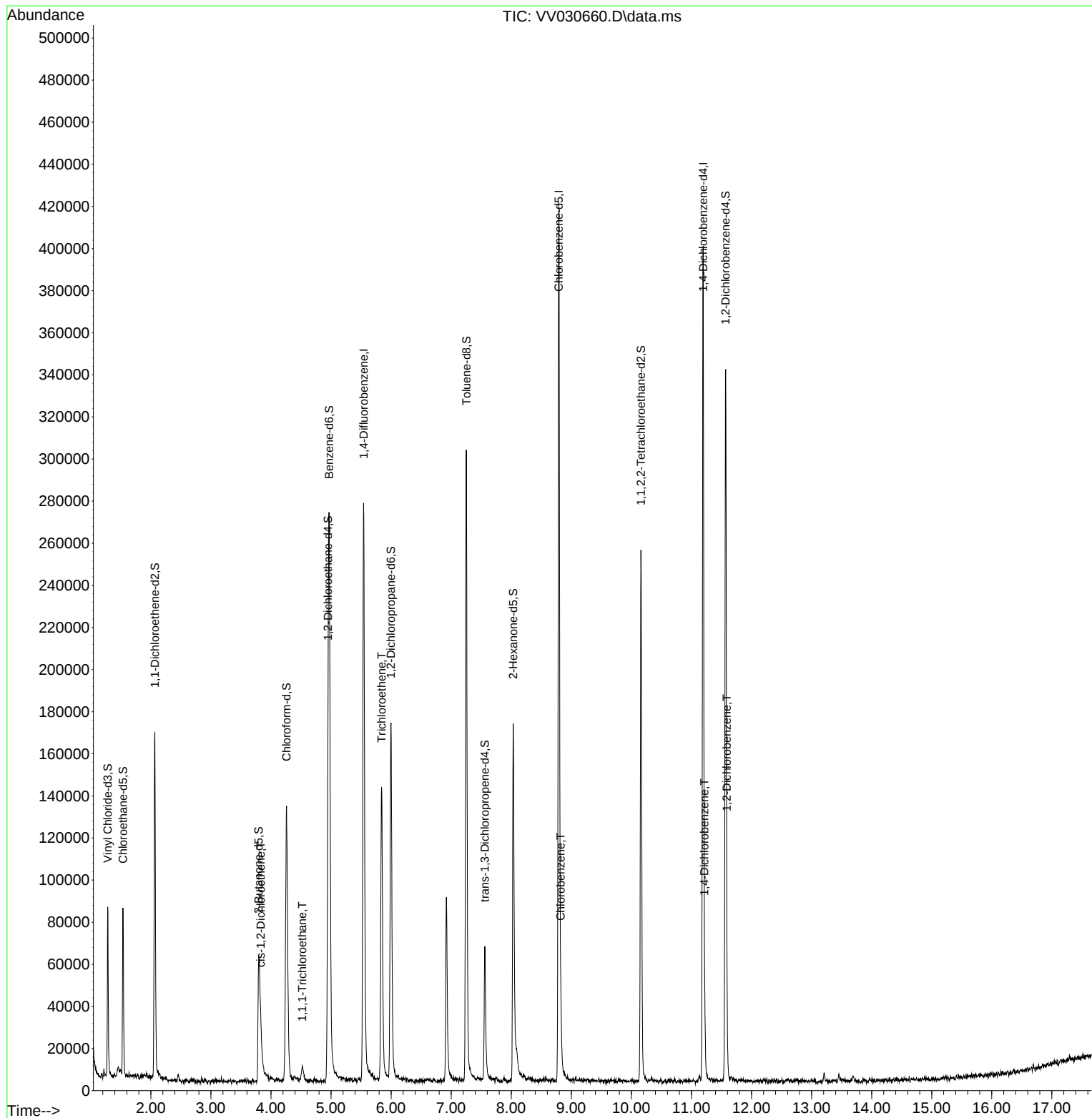
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229516	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	103182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53408	31.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.480%
7) Chloroethane-d5	1.535	69	48726	34.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.120%#
11) 1,1-Dichloroethene-d2	2.066	65	27911	34.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.960%
21) 2-Butanone-d5	3.796	46	94090	101.813	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.810%
24) Chloroform-d	4.259	84	128045	41.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
26) 1,2-Dichloroethane-d4	4.950	65	88641	45.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
32) Benzene-d6	4.969	84	225816	44.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	5.998	67	74729	47.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	7.252	98	191503	39.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.920%#
43) trans-1,3-Dichloroprop...	7.561	79	35205	44.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.100%
47) 2-Hexanone-d5	8.034	63	59053	94.535	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.540%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107931	46.908	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.820%
66) 1,2-Dichlorobenzene-d4	11.570	152	83288	50.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.828	96	3789	2.147	ug/L	87
30) 1,1,1-Trichloroethane	4.519	97	4870	1.605	ug/L	90
34) Trichloroethene	5.841	95	47115	27.626	ug/L	97
51) Chlorobenzene	8.821	112	16073	3.456	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	9199	2.708	ug/L	95
67) 1,2-Dichlorobenzene	11.587	146	6935	2.134	ug/L	98

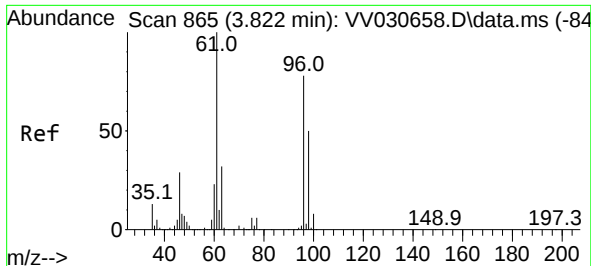
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

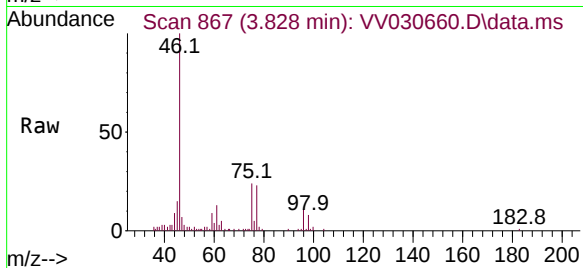
Quant Time: Apr 20 01:27:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
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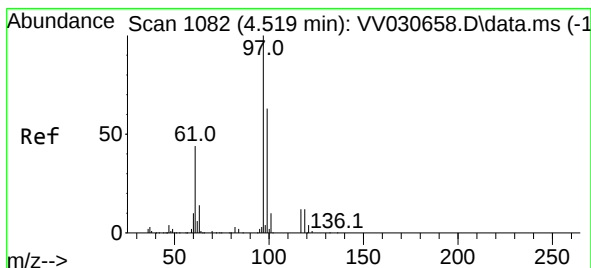
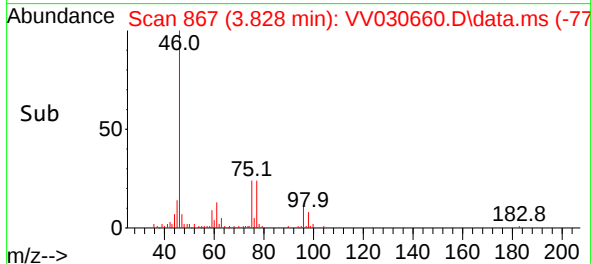
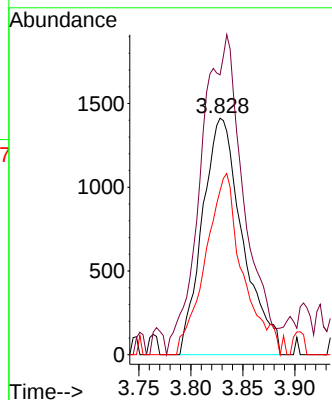
#20
 cis-1,2-Dichloroethene
 Concen: 2.147 ug/L
 RT: 3.828 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV030660.D
 Acq: 19 Apr 2023 13:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 3789

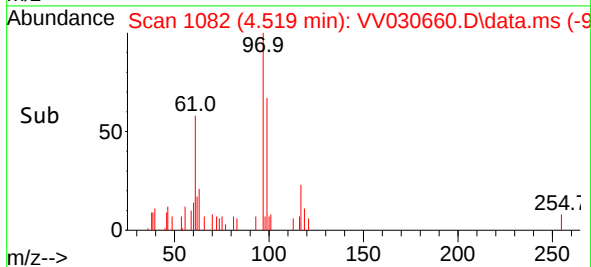
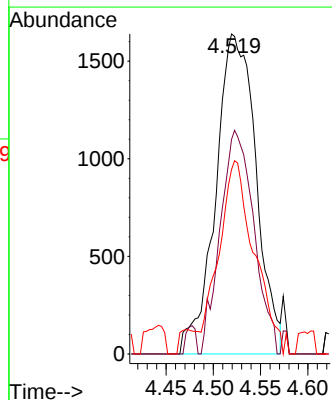
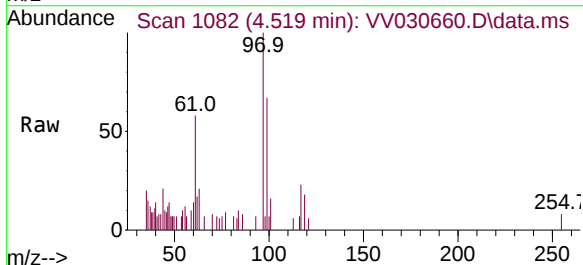
Ion	Ratio	Lower	Upper
96	100		
61	118.3	92.3	171.3
98	77.8	45.9	85.3

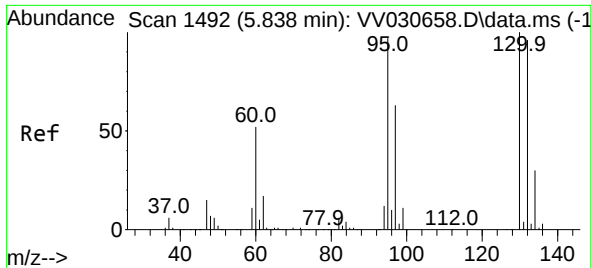


#30
 1,1,1-Trichloroethane
 Concen: 1.605 ug/L
 RT: 4.519 min Scan# 1082
 Delta R.T. -0.000 min
 Lab File: VV030660.D
 Acq: 19 Apr 2023 13:25

Tgt Ion: 97 Resp: 4870

Ion	Ratio	Lower	Upper
97	100		
99	55.7	51.4	77.0
61	52.6	37.0	55.6





#34

Trichloroethene

Concen: 27.626 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV030660.D

Acq: 19 Apr 2023 13:25

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 47115

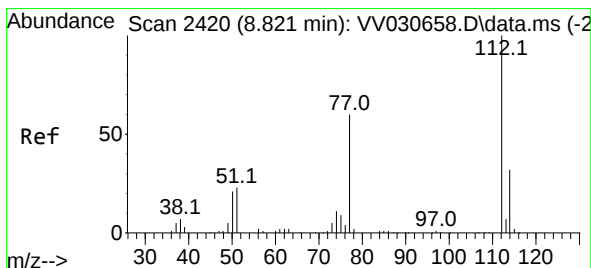
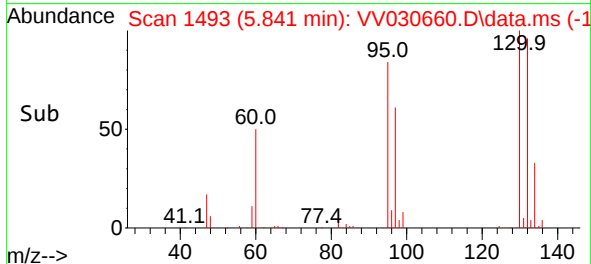
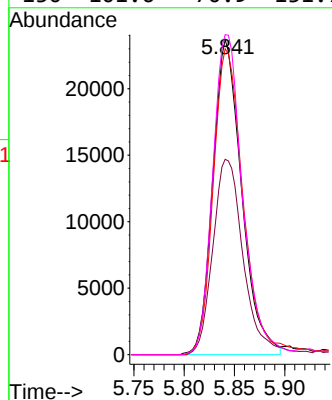
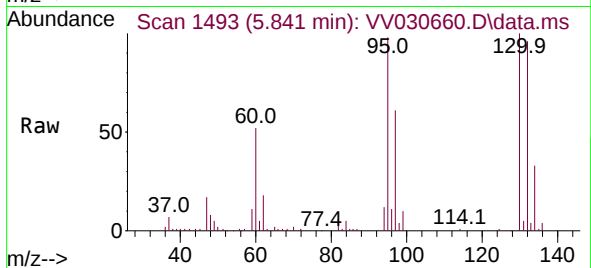
Ion Ratio Lower Upper

95 100

97 62.0 45.8 85.2

132 97.1 70.6 131.2

130 101.6 70.9 131.7



#51

Chlorobenzene

Concen: 3.456 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. -0.000 min

Lab File: VV030660.D

Acq: 19 Apr 2023 13:25

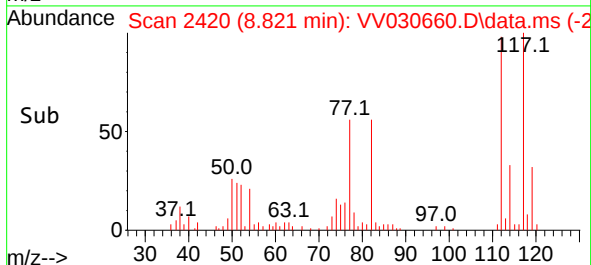
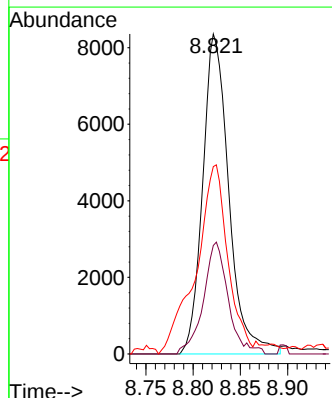
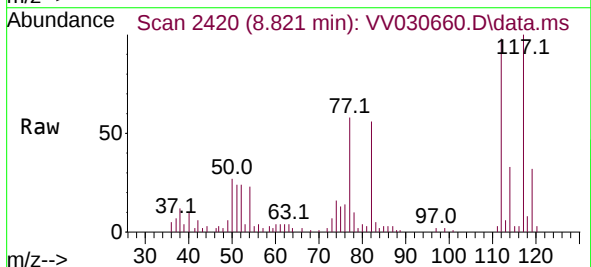
Tgt Ion: 112 Resp: 16073

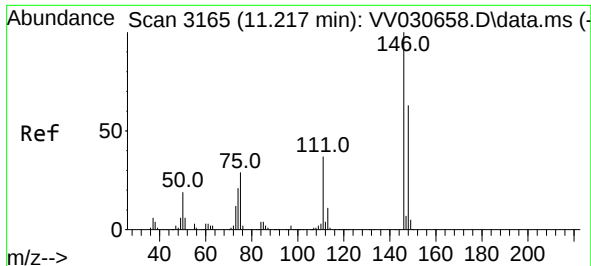
Ion Ratio Lower Upper

112 100

114 33.9 22.4 41.6

77 58.6 47.4 71.0

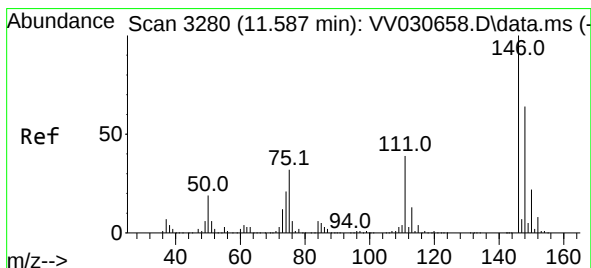
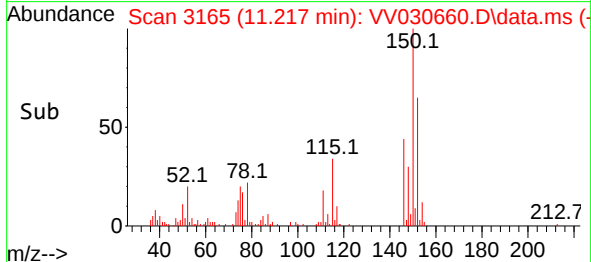
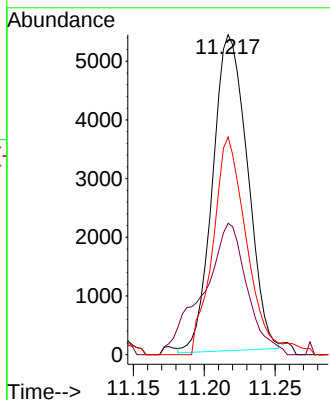
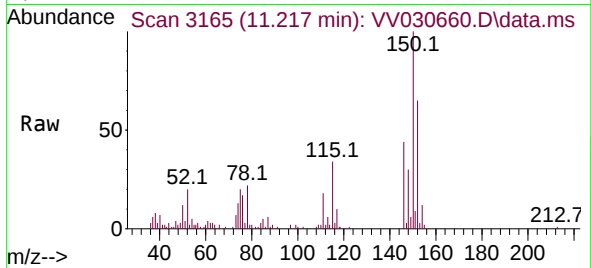




#65
1,4-Dichlorobenzene
Concen: 2.708 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030660.D
Acq: 19 Apr 2023 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	26.5	49.1
148	68.0	44.7	83.1



#67
1,2-Dichlorobenzene
Concen: 2.134 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. -0.000 min
Lab File: VV030660.D
Acq: 19 Apr 2023 13:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	32.0	48.0
148	63.0	50.6	76.0

