

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032137.D
 Acq On : 20 Sep 2023 11:13
 Operator : SY/MD
 Sample : VV0920MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:37:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

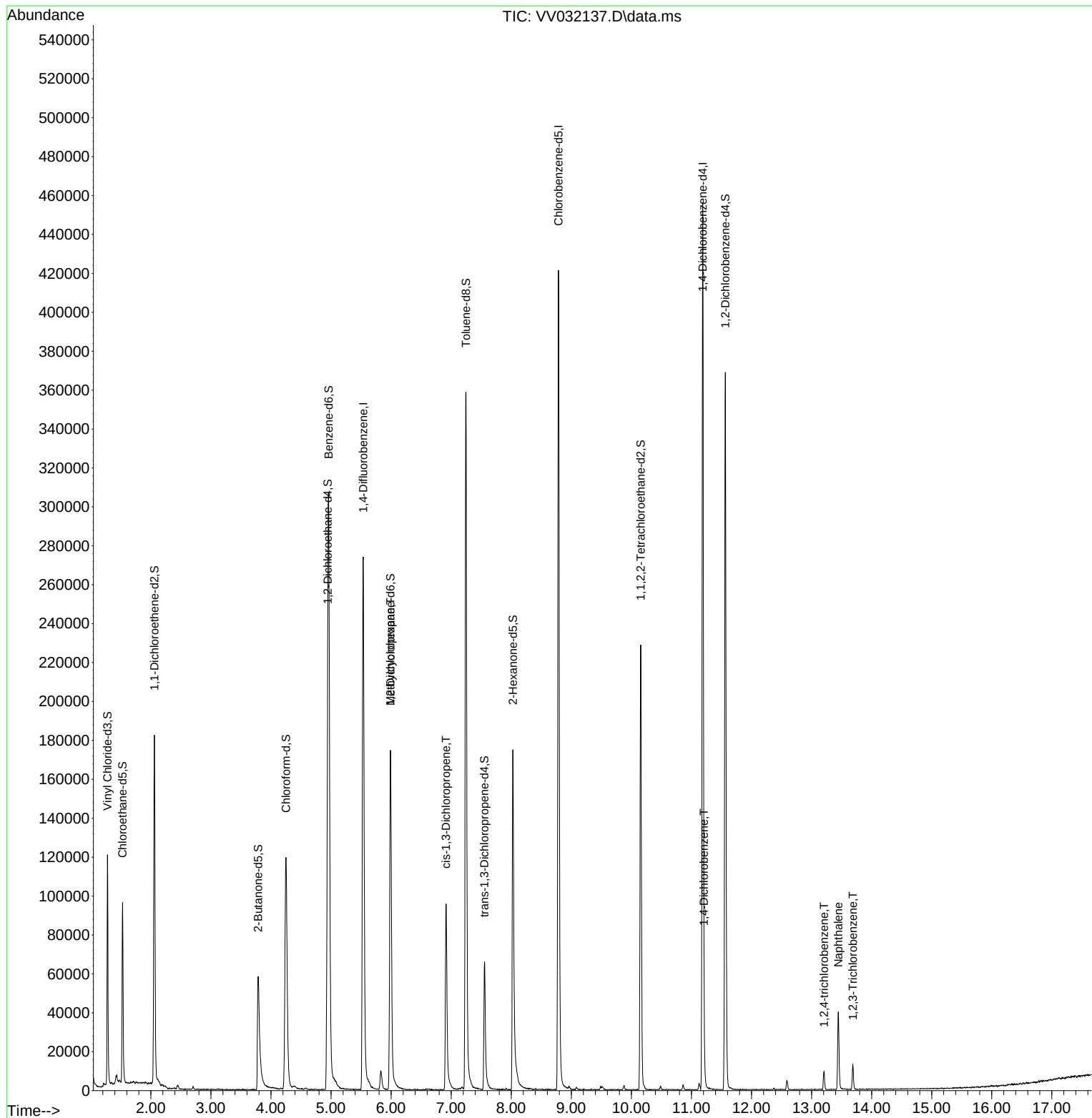
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	244553	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	233096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	114511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77170	50.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.840%	
7) Chloroethane-d5	1.529	69	61419	45.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 91.560%	
11) 1,1-Dichloroethene-d2	2.059	65	31680	44.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 88.420%	
21) 2-Butanone-d5	3.786	46	102888	85.474	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 85.470%	
24) Chloroform-d	4.249	84	131372	39.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 78.540%	
26) 1,2-Dichloroethane-d4	4.944	65	81427	36.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 73.360%	
32) Benzene-d6	4.960	84	274749	43.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 86.400%	
36) 1,2-Dichloropropane-d6	5.989	67	90244	44.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 88.160%	
41) Toluene-d8	7.246	98	246417	42.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 84.100%	
43) trans-1,3-Dichloroprop...	7.554	79	39818	37.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 75.060%	
47) 2-Hexanone-d5	8.027	63	63715	101.543	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 101.540%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	114549	43.299	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 86.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	92283	44.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 88.420%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	20374	7.997	ug/L #	18
39) cis-1,3-Dichloropropene	6.911	75	2465	0.799	ug/L #	51
65) 1,4-Dichlorobenzene	11.210	146	2031	0.581	ug/L #	74
70) 1,2,4-trichlorobenzene	13.207	180	3165	1.316	ug/L	90
71) Naphthalene	13.445	128	32373	4.213	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3772	1.637	ug/L	99

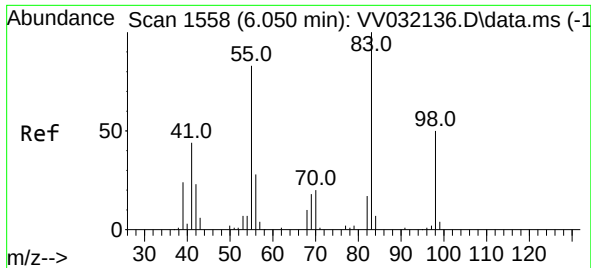
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032137.D
Acq On : 20 Sep 2023 11:13
Operator : SY/MD
Sample : VV0920MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 21 01:37:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 21 01:37:00 2023
Response via : Initial Calibration

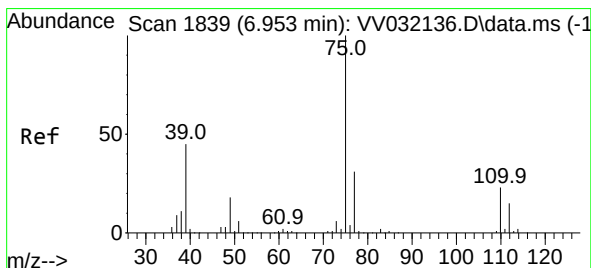
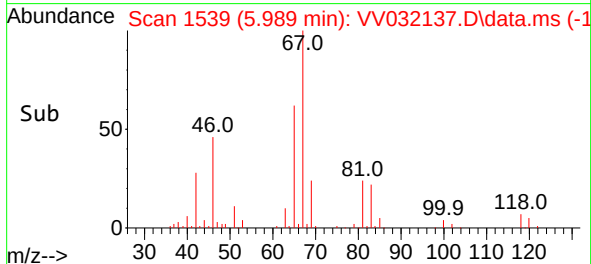
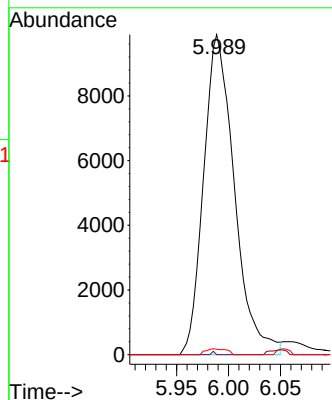
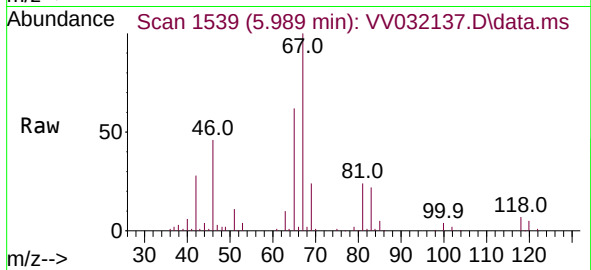




#35
Methylcyclohexane
Concen: 7.997 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032137.D
Acq: 20 Sep 2023 11:13

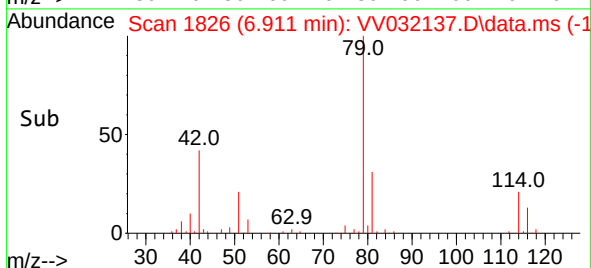
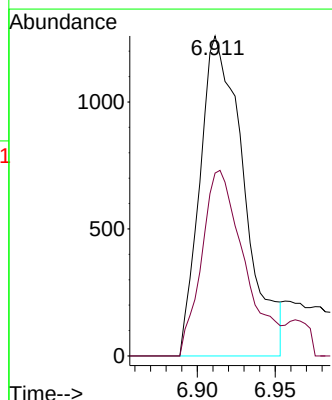
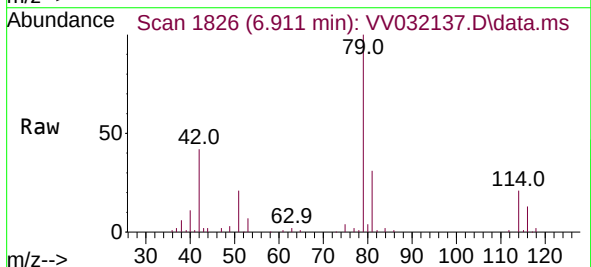
Instrument :
MSVOA_V
ClientSampleId :

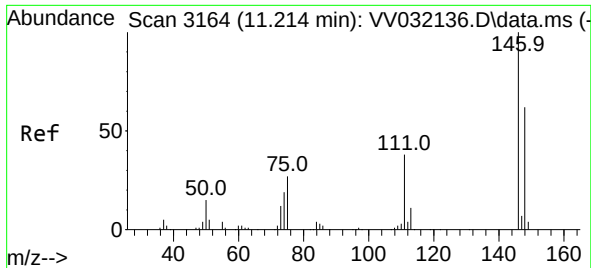
Tgt Ion: 83 Resp: 20374
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.9 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 0.799 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.042 min
Lab File: VV032137.D
Acq: 20 Sep 2023 11:13

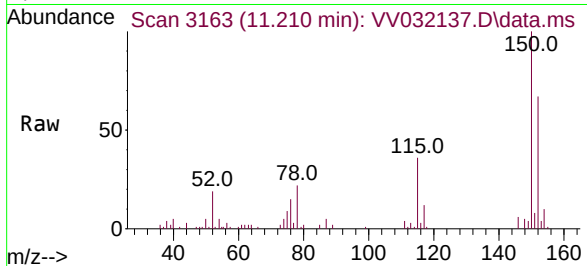
Tgt Ion: 75 Resp: 2465
Ion Ratio Lower Upper
75 100
77 57.1 21.4 39.8#



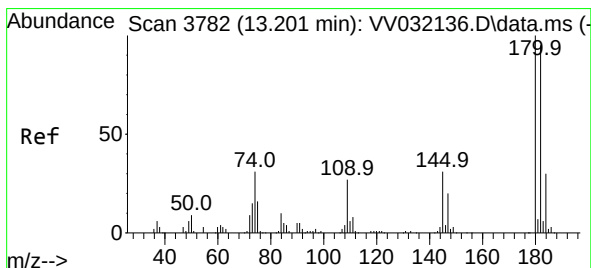
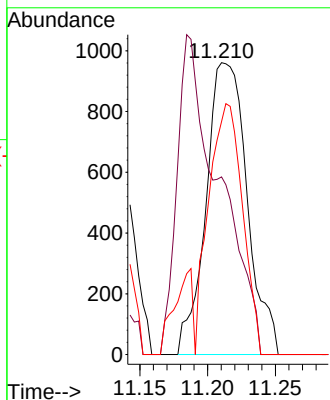
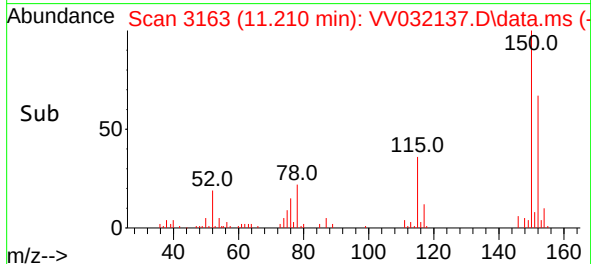


#65
1,4-Dichlorobenzene
Concen: 0.581 ug/L
RT: 11.210 min Scan# 3164
Delta R.T. -0.003 min
Lab File: VV032137.D
Acq: 20 Sep 2023 11:13

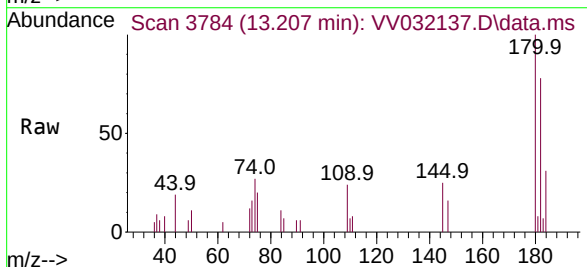
Instrument :
MSVOA_V
ClientSampleId :



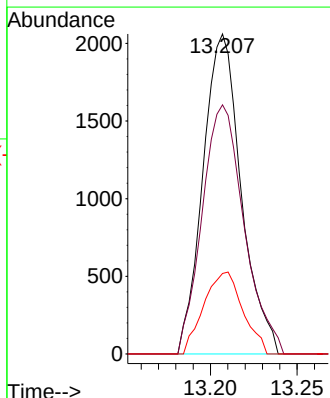
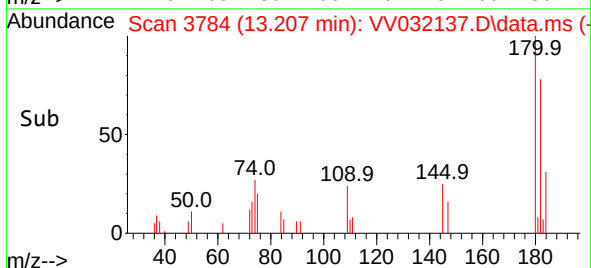
Tgt Ion:146 Resp: 2031
Ion Ratio Lower Upper
146 100
111 60.9 28.5 52.9#
148 79.8 44.2 82.2

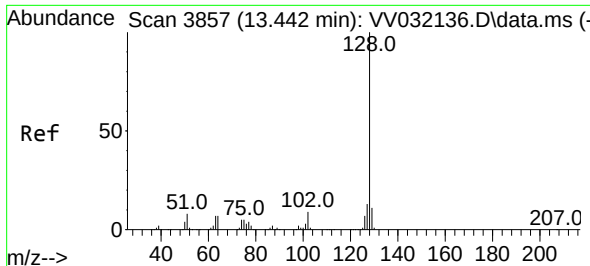


#70
1,2,4-trichlorobenzene
Concen: 1.316 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.006 min
Lab File: VV032137.D
Acq: 20 Sep 2023 11:13



Tgt Ion:180 Resp: 3165
Ion Ratio Lower Upper
180 100
182 85.1 75.4 113.2
145 26.1 26.0 39.0

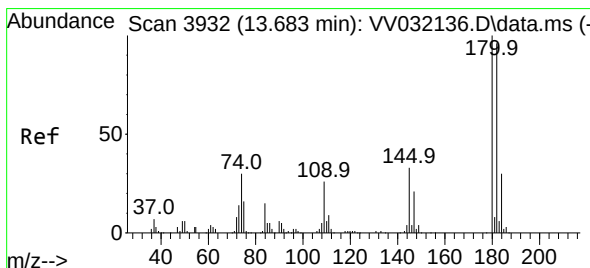
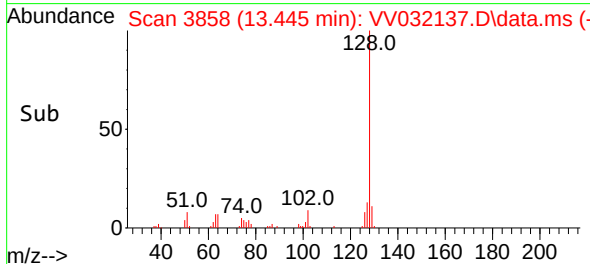
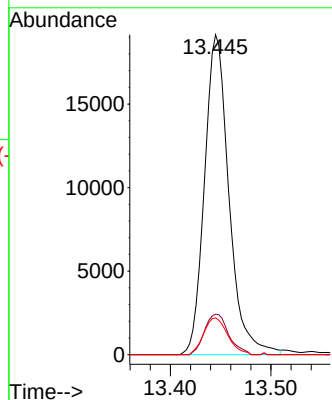
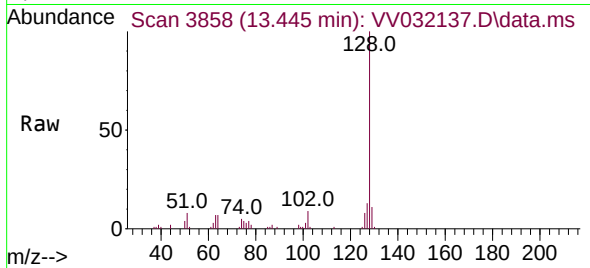




#71
Naphthalene
Concen: 4.213 ug/L
RT: 13.445 min Scan# 3857
Delta R.T. 0.003 min
Lab File: VV032137.D
Acq: 20 Sep 2023 11:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	32373
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.4 15.6
129	11.3	8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 1.637 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032137.D
Acq: 20 Sep 2023 11:13

Tgt Ion:180	Resp:	3772
Ion Ratio	Lower	Upper
180	100	
182	96.2	76.7 115.1
145	32.7	27.7 41.5

