

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035666.D
 Acq On : 22 May 2024 11:42
 Operator : SY/MD
 Sample : P2547-16
 Misc : 6.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

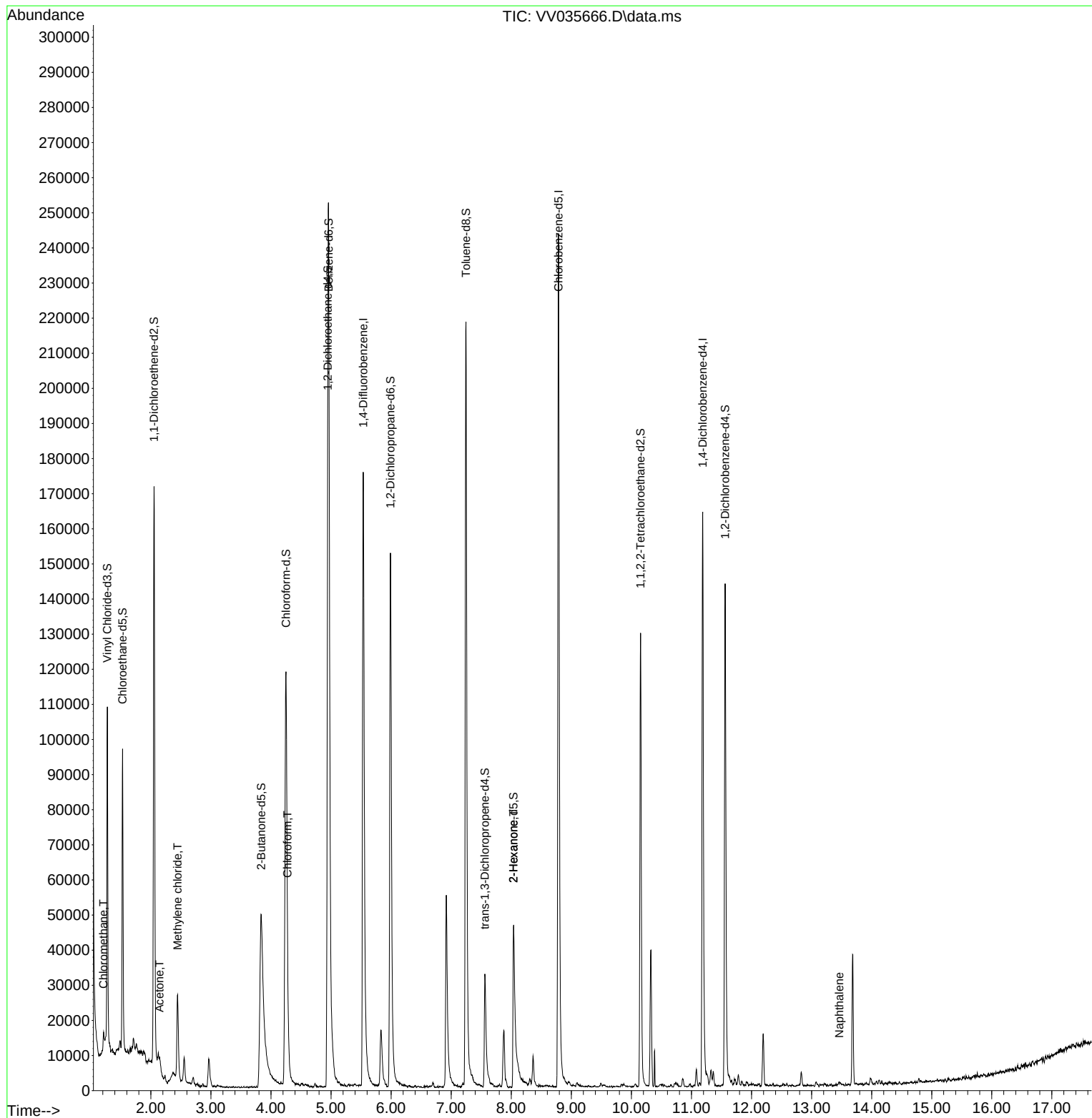
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	163484	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	144979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45940	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61067	24.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.680%
7) Chloroethane-d5	1.529	69	55702	27.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.320%
11) 1,1-Dichloroethene-d2	2.053	65	28559	25.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.120%
21) 2-Butanone-d5	3.837	46	36167	50.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.880%
24) Chloroform-d	4.249	84	134411	27.655	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	4.944	65	71014	29.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.240%
32) Benzene-d6	4.960	84	226620	28.556	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.240%
36) 1,2-Dichloropropane-d6	5.989	67	80776	32.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.920%#
41) Toluene-d8	7.246	98	161808	22.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	7.561	79	23769	22.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.760%
47) 2-Hexanone-d5	8.037	63	17648	40.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.140%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	66822	28.314	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	40230	25.233	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.920%
Target Compounds						
					Qvalue	
3) Chloromethane	1.211	50	1725	0.517	ug/L	99
13) Acetone	2.143	43	8746	8.332	ug/L	98
16) Methylene chloride	2.445	84	10831	2.873	ug/L	97
25) Chloroform	4.275	83	3074	0.558	ug/L	78
48) 2-Hexanone	8.037	43	1778	1.582	ug/L #	68
71) Naphthalene	13.461	128	1389	0.378	ug/L #	79

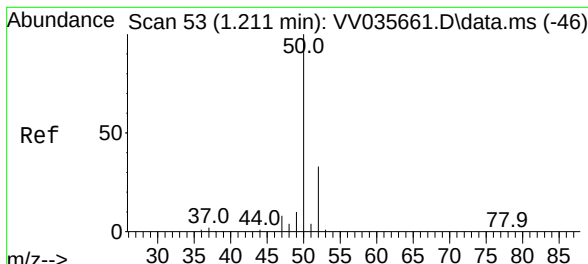
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
Data File : VV035666.D
Acq On : 22 May 2024 11:42
Operator : SY/MD
Sample : P2547-16
Misc : 6.02g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 23 02:22:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 02:17:29 2024
Response via : Initial Calibration



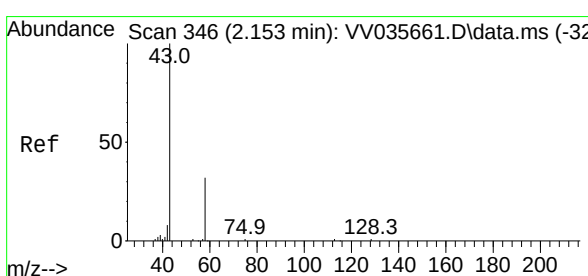
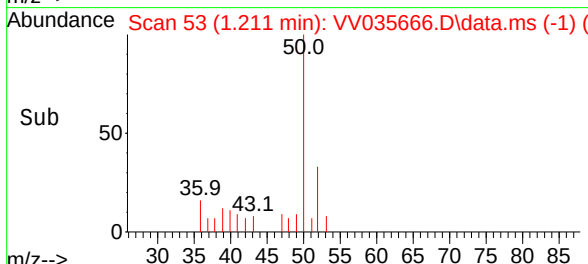
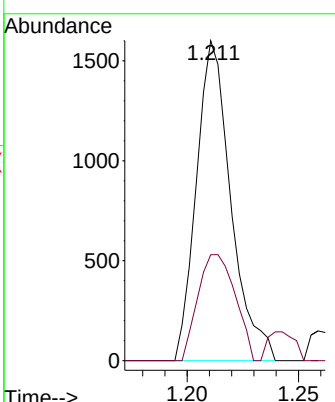
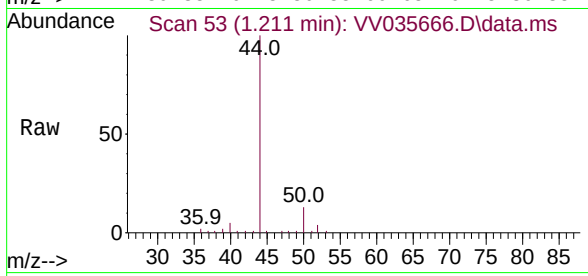


#3
 Chloromethane
 Concen: 0.517 ug/L
 RT: 1.211 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV035666.D
 Acq: 22 May 2024 11:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 50 Resp: 1725

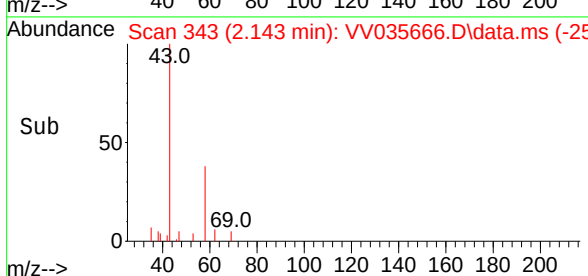
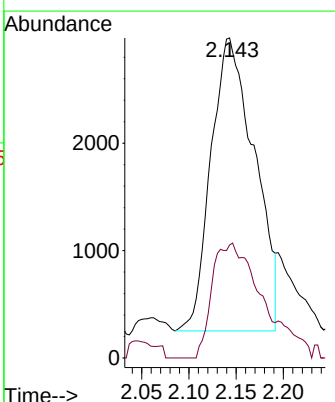
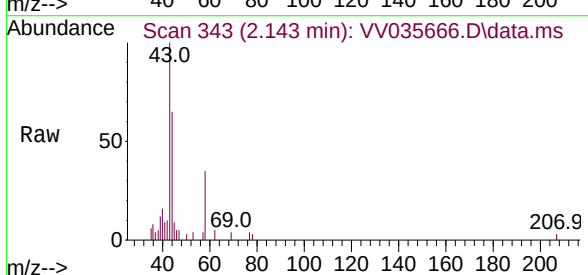
Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.1

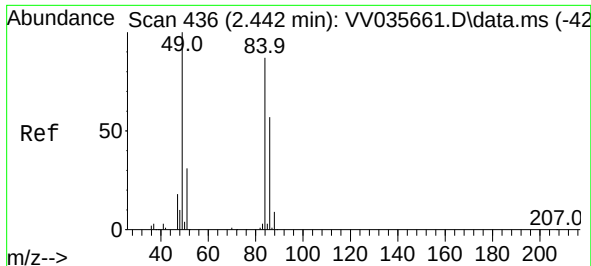


#13
 Acetone
 Concen: 8.332 ug/L
 RT: 2.143 min Scan# 343
 Delta R.T. -0.010 min
 Lab File: VV035666.D
 Acq: 22 May 2024 11:42

Tgt Ion: 43 Resp: 8746

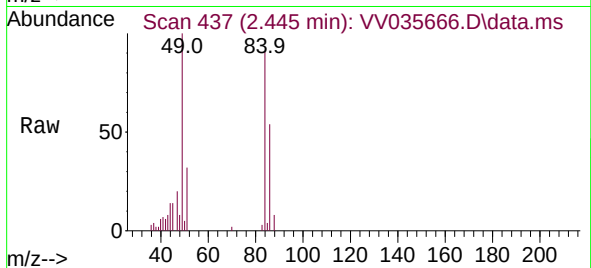
Ion	Ratio	Lower	Upper
43	100		
58	12.0	0.0	22.8



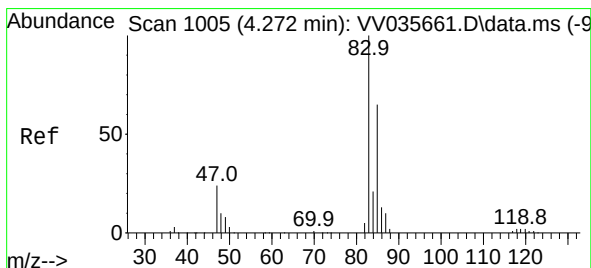
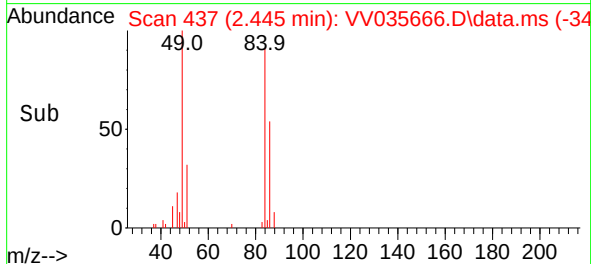
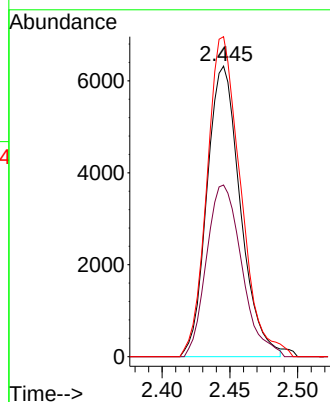


#16
Methylene chloride
Concen: 2.873 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035666.D
Acq: 22 May 2024 11:42

Instrument :
MSVOA_V
ClientSampleId :

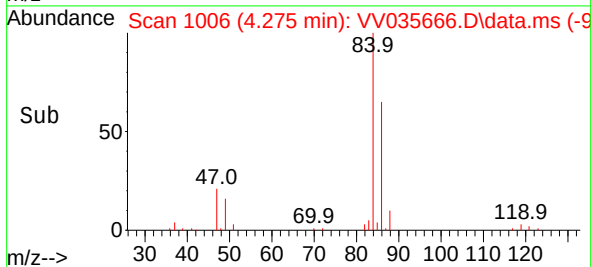
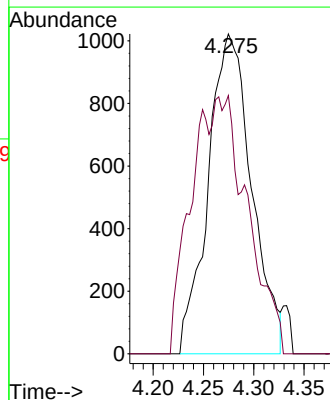
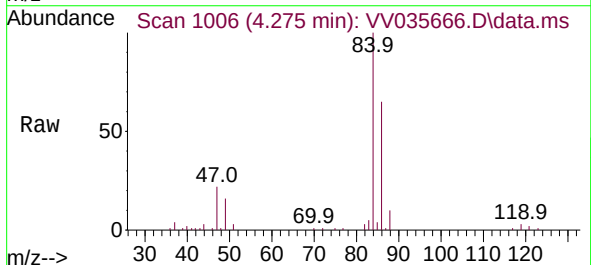


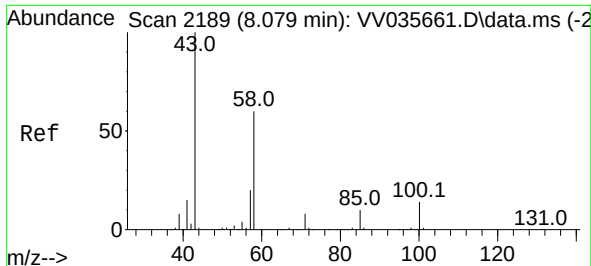
Tgt Ion: 84 Resp: 10831
Ion Ratio Lower Upper
84 100
86 59.1 43.8 81.3
49 110.1 75.3 139.9



#25
Chloroform
Concen: 0.558 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.003 min
Lab File: VV035666.D
Acq: 22 May 2024 11:42

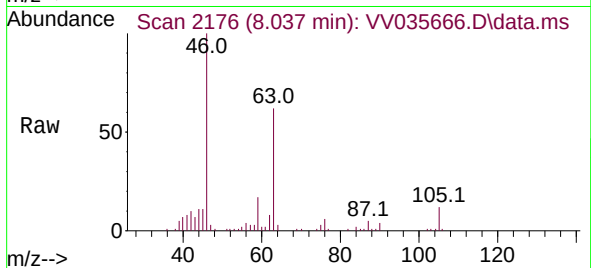
Tgt Ion: 83 Resp: 3074
Ion Ratio Lower Upper
83 100
85 80.7 44.7 82.9



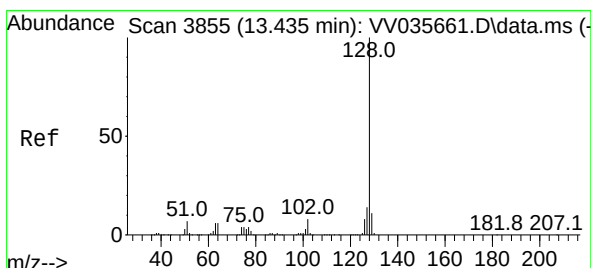
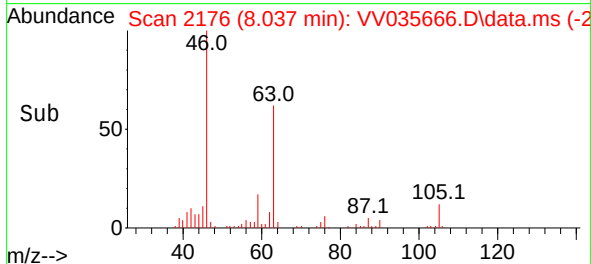
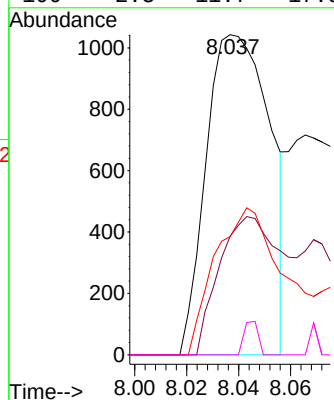


#48
2-Hexanone
Concen: 1.582 ug/L
RT: 8.037 min Scan# 2189
Delta R.T. -0.042 min
Lab File: VV035666.D
Acq: 22 May 2024 11:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 1778
Ion Ratio	Lower Upper
43 100	
58 44.5	48.8 73.2#
57 50.1	16.9 25.3#
100 2.3	11.7 17.5#



#71
Naphthalene
Concen: 0.378 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.025 min
Lab File: VV035666.D
Acq: 22 May 2024 11:42

Tgt Ion:128	Resp: 1389
Ion Ratio	Lower Upper
128 100	
127 7.3	10.4 15.6#
129 0.0	8.6 13.0#

