

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031990.D
 Acq On : 09 Sep 2023 10:21
 Operator : SY/MD
 Sample : VV0909WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:52:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

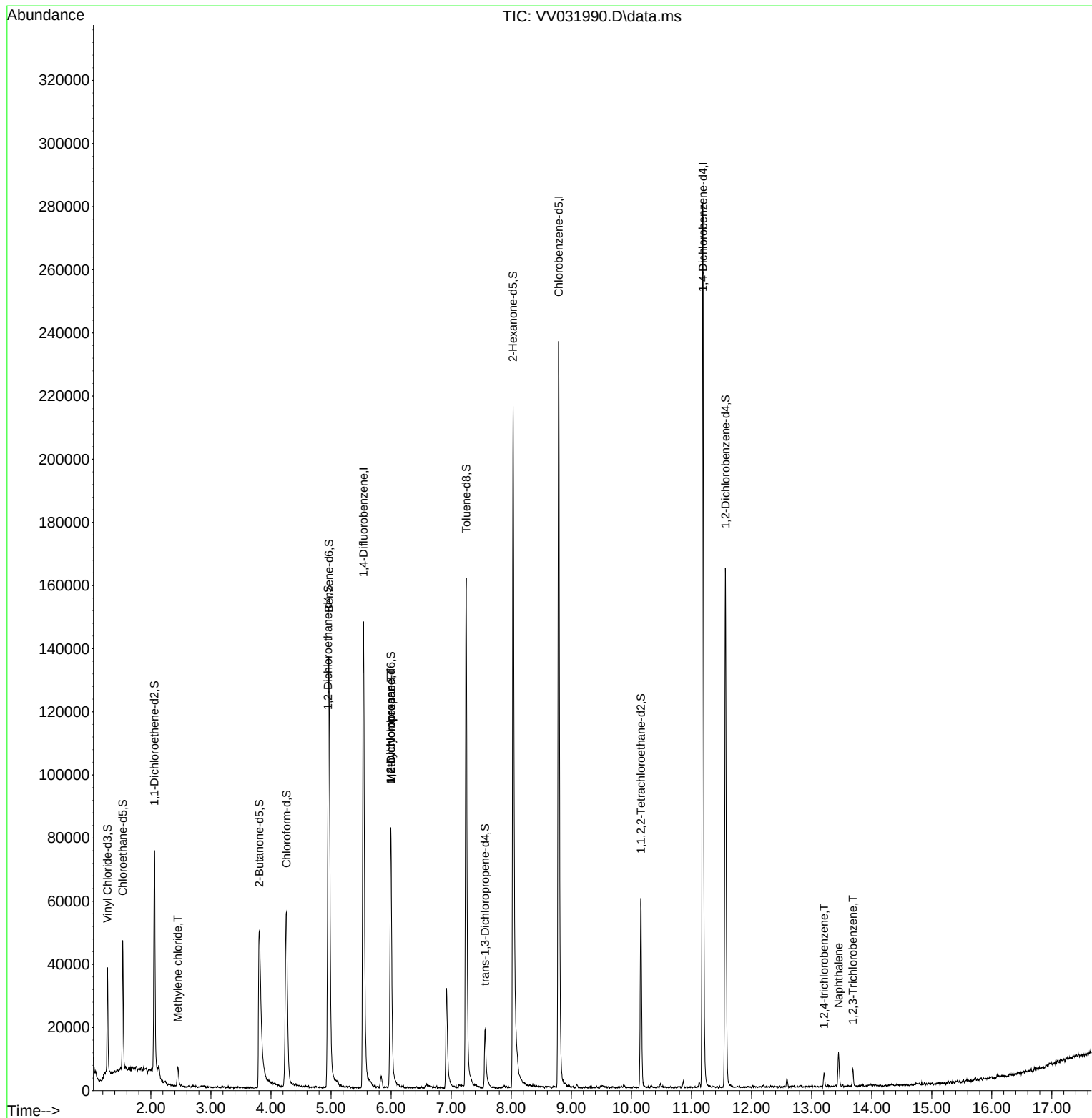
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	128922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	128338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	70376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21457	4.928	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.532	69	26213	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.059	65	12125	4.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	3.805	46	99604	47.255	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.500%	
24) Chloroform-d	4.256	84	60881	4.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	4.950	65	31672	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	4.963	84	123992	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	5.995	67	42591	4.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.249	98	109250	4.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.564	79	12158	3.238	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.800%	
46) 2-Hexanone-d5	8.030	63	81735	40.824	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.640%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30055	4.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	40660	3.568	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	71.400%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	2418	0.256	ug/L	86
35) Methylcyclohexane	5.995	83	9646	0.767	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	4530	0.556	ug/L #	87
70) 1,2,4-trichlorobenzene	13.207	180	1436	0.122	ug/L	97
71) Naphthalene	13.448	128	8237	0.372	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	1346	0.136	ug/L	84

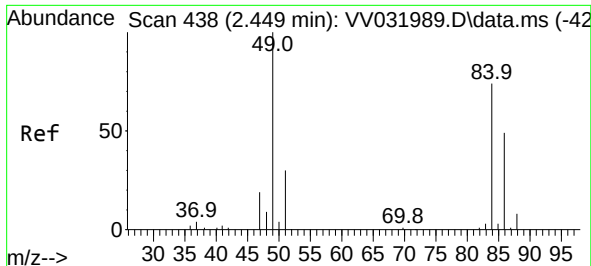
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
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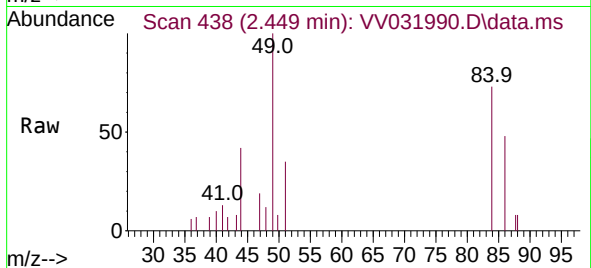
Quant Time: Sep 09 21:52:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
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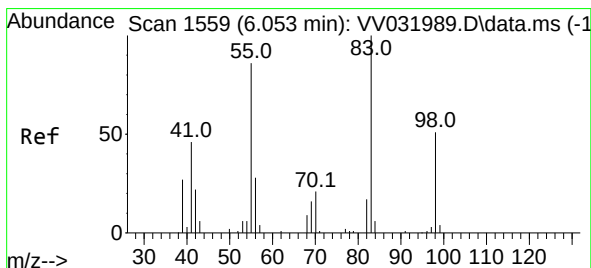
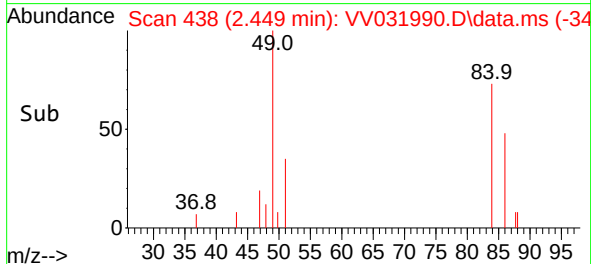
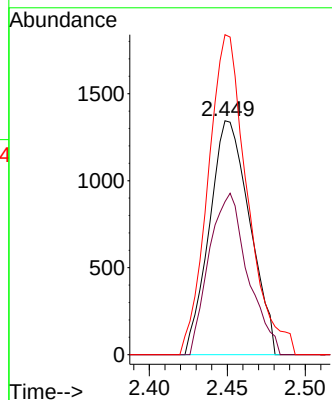
#16
Methylene chloride
Concen: 0.256 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031990.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2418

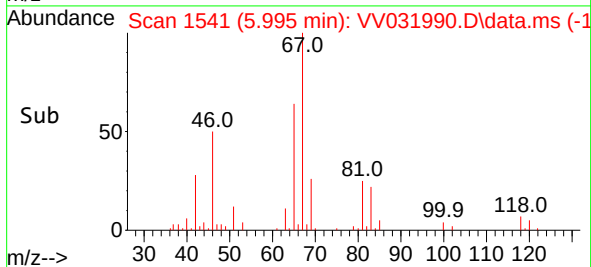
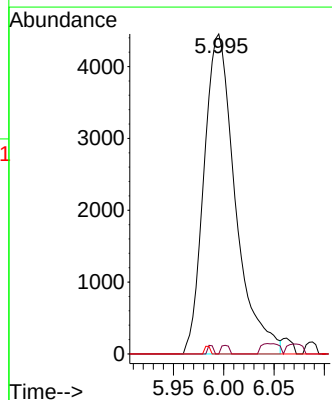
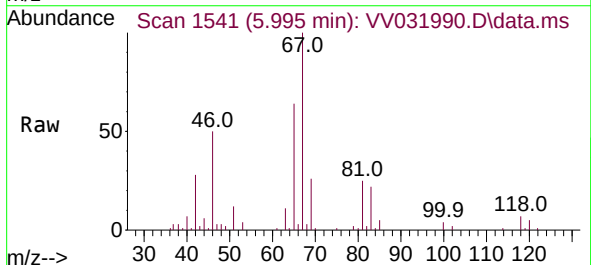
Ion	Ratio	Lower	Upper
84	100		
86	65.4	42.6	79.2
49	147.1	88.5	164.4

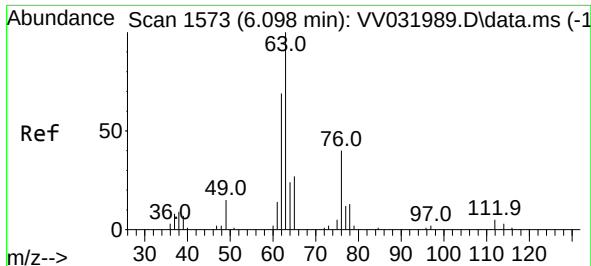


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV031990.D
Acq: 09 Sep 2023 10:21

Tgt Ion: 83 Resp: 9646

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.6	94.0#
98	0.0	37.8	56.8#

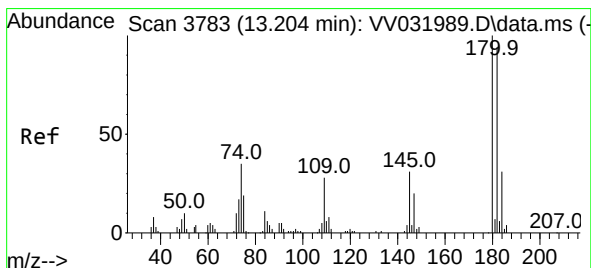
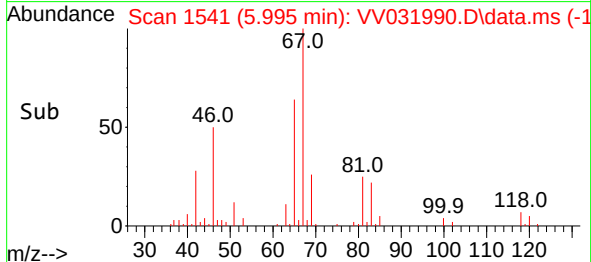
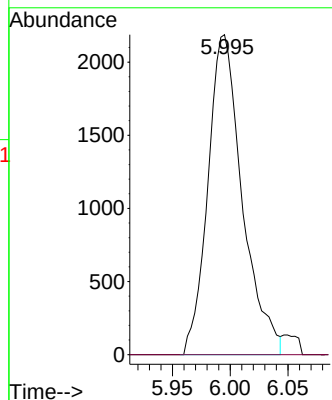
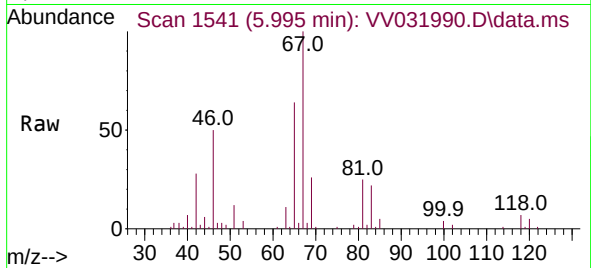




#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV031990.D
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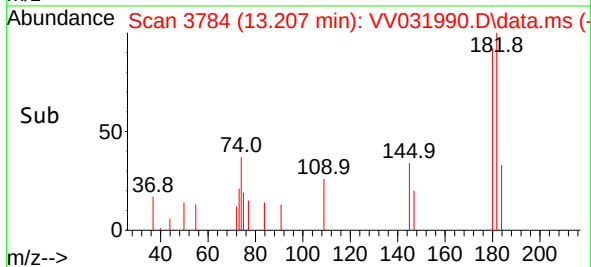
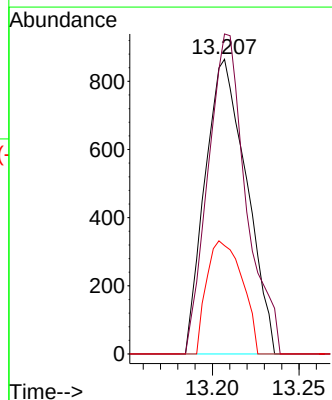
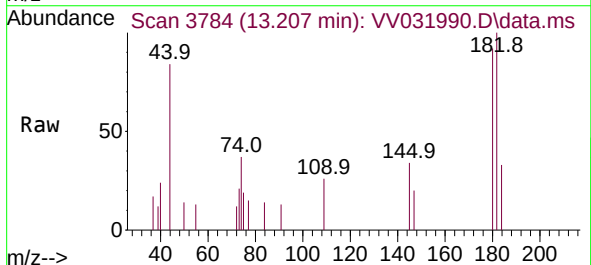
Instrument :
MSVOA_V
ClientSampleId :

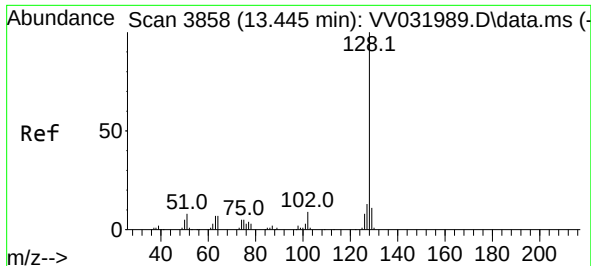
Tgt Ion: 63 Resp: 4530
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#70
1,2,4-trichlorobenzene
Concen: 0.122 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.003 min
Lab File: VV031990.D
Acq: 09 Sep 2023 10:21

Tgt Ion:180 Resp: 1436
Ion Ratio Lower Upper
180 100
182 100.1 76.9 115.3
145 32.9 26.6 39.8

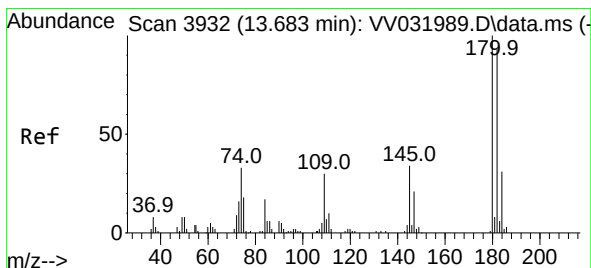
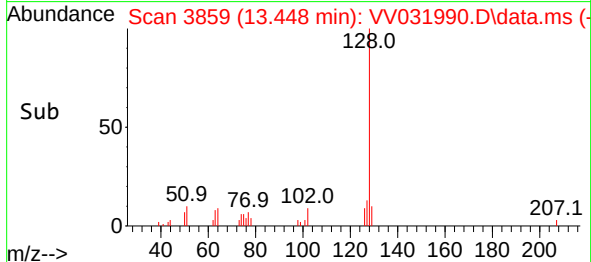
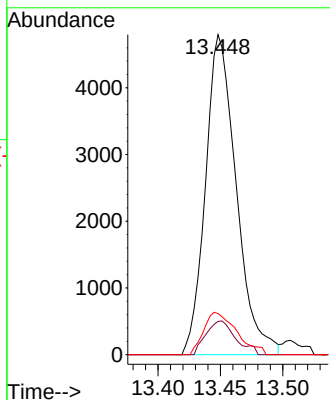
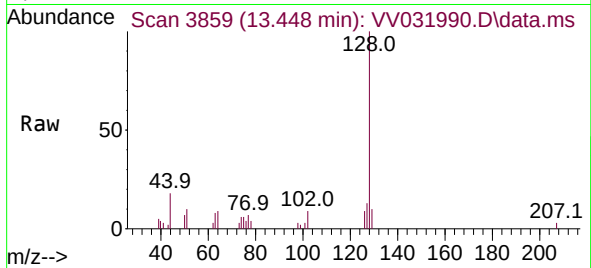




#71
Naphthalene
Concen: 0.372 ug/L
RT: 13.448 min Scan# 3858
Delta R.T. 0.003 min
Lab File: VV031990.D
Acq: 09 Sep 2023 10:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 8237
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 14.2 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 0.136 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV031990.D
Acq: 09 Sep 2023 10:21

Tgt Ion:180 Resp: 1346
Ion Ratio Lower Upper
180 100
182 111.8 75.9 113.9
145 27.6 27.3 40.9

