

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035271.D
 Acq On : 18 Apr 2024 10:18
 Operator : SY/MD
 Sample : VW0418MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 01:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

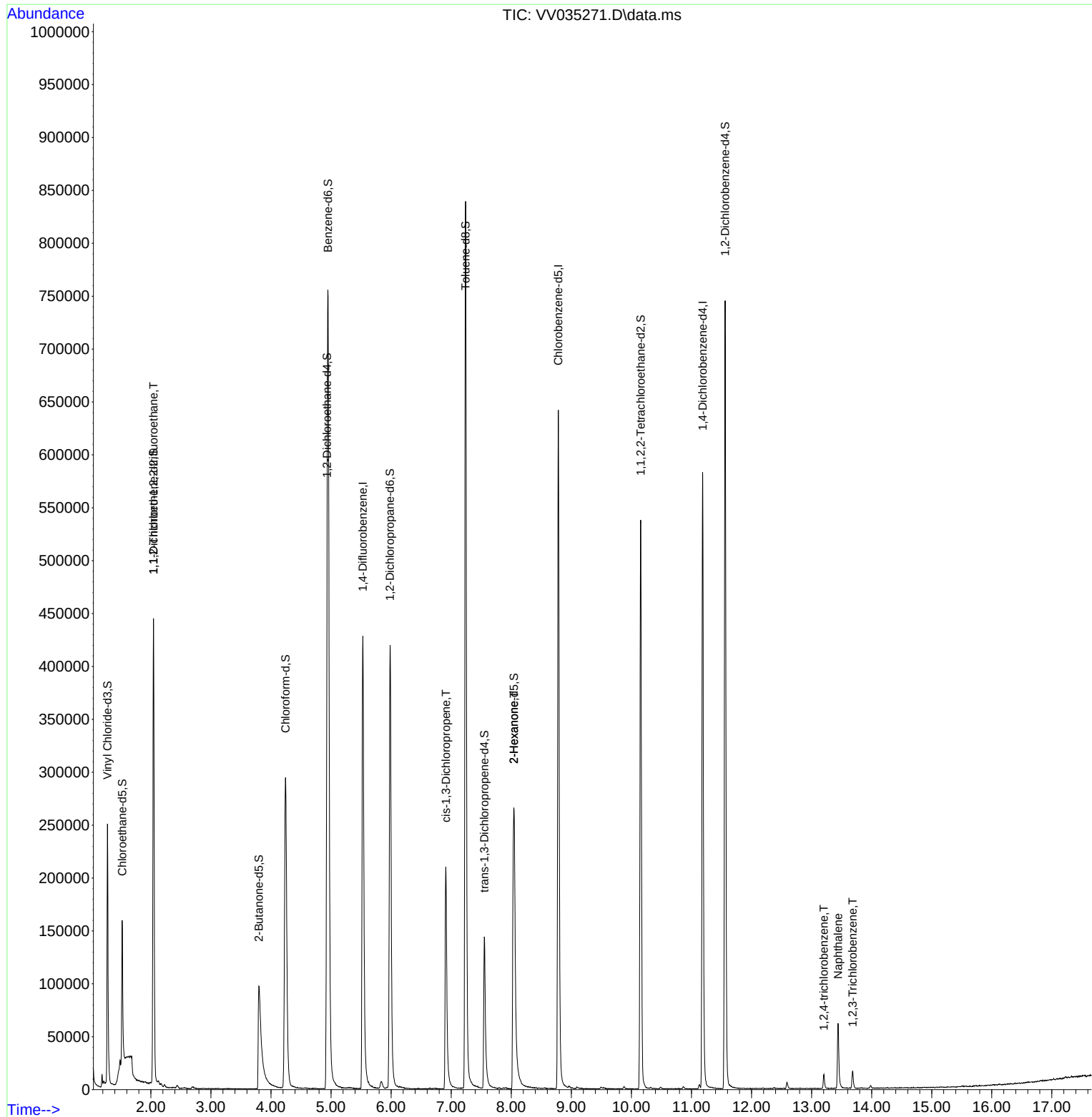
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	378672	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	156372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	181515	49.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.260%
7) Chloroethane-d5	1.523	69	80480	25.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.680%#
11) 1,1-Dichloroethene-d2	2.043	65	76536	47.743	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.480%
21) 2-Butanone-d5	3.799	46	227870	105.062	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.060%
24) Chloroform-d	4.243	84	331347	53.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.780%
26) 1,2-Dichloroethane-d4	4.934	65	214362	54.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.820%
32) Benzene-d6	4.950	84	664339	52.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.960%
36) 1,2-Dichloropropane-d6	5.982	67	221741	55.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	7.239	98	578529	50.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.480%
43) trans-1,3-Dichloroprop...	7.551	79	97564	49.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.840%
47) 2-Hexanone-d5	8.043	63	141109	92.839	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	285556	51.582	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	196294	55.910	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	2302	0.775	ug/L #	25
39) cis-1,3-Dichloropropene	6.911	75	5760	1.077	ug/L #	66
48) 2-Hexanone	8.043	43	17658	4.788	ug/L #	68
70) 1,2,4-trichlorobenzene	13.204	180	4673	1.340	ug/L	93
71) Naphthalene	13.442	128	52034	5.378	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	5762	1.676	ug/L	99

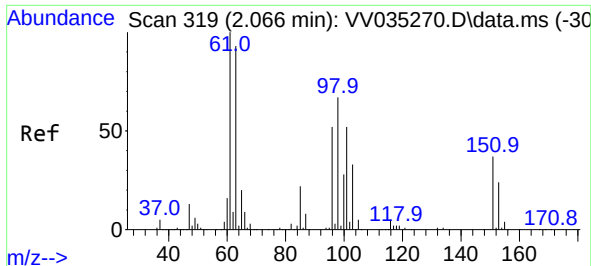
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 19 01:41:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
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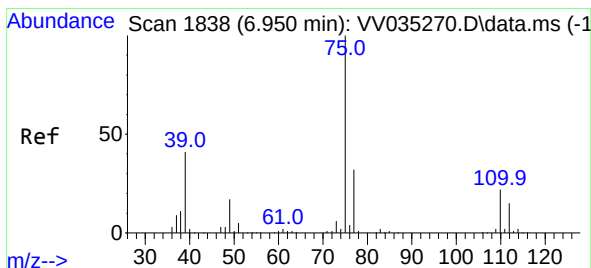
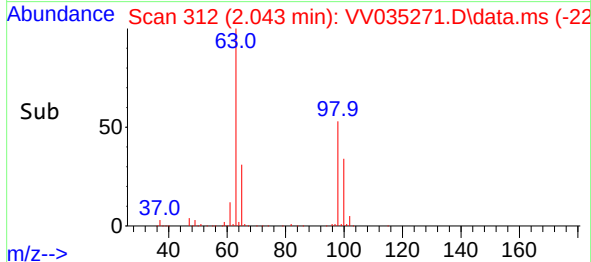
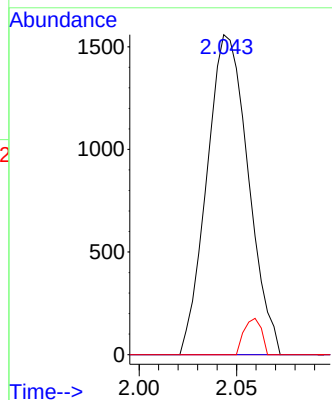
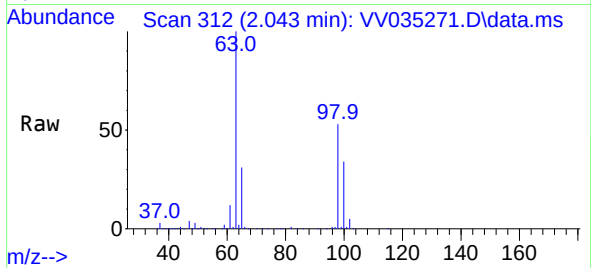




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.775 ug/L
RT: 2.043 min Scan# 31
Delta R.T. -0.023 min
Lab File: VV035271.D
Acq: 18 Apr 2024 10:18

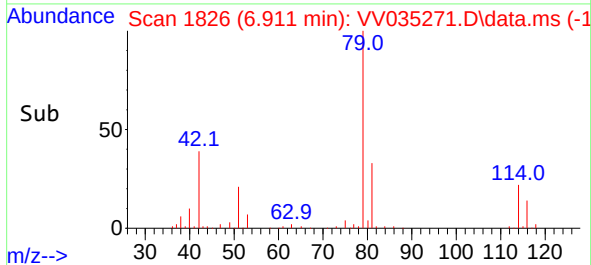
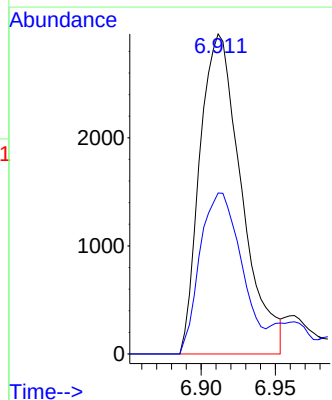
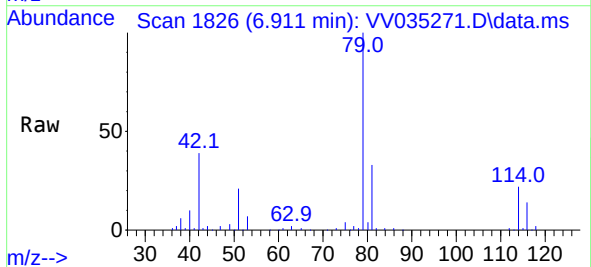
Instrument :
MSVOA_V
ClientSampleId :

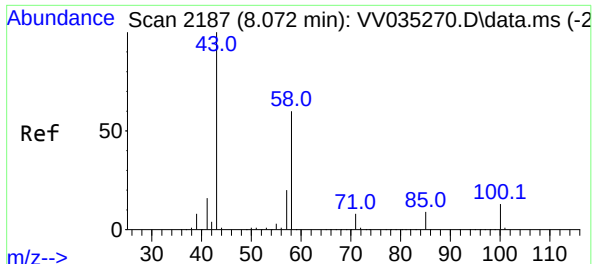
Tgt Ion:101 Resp: 2302
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 4.8 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.077 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV035271.D
Acq: 18 Apr 2024 10:18

Tgt Ion: 75 Resp: 5760
Ion Ratio Lower Upper
75 100
77 50.3 21.9 40.7#



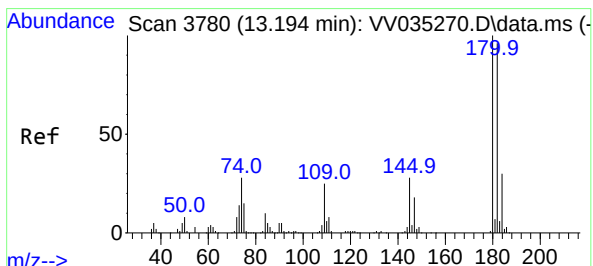
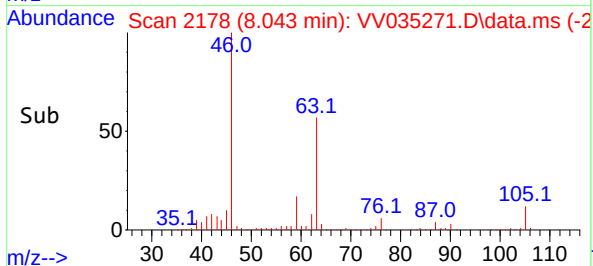
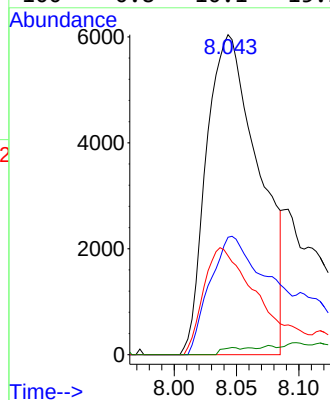
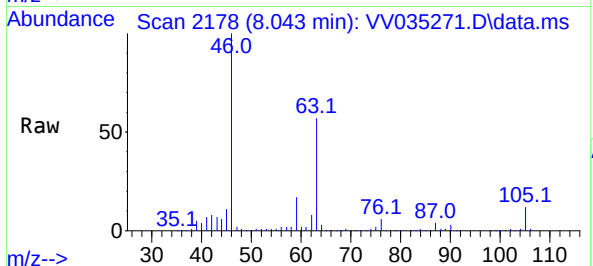


#48
2-Hexanone
Concen: 4.788 ug/L
RT: 8.043 min Scan# 2187
Delta R.T. -0.029 min
Lab File: VV035271.D
Acq: 18 Apr 2024 10:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17658

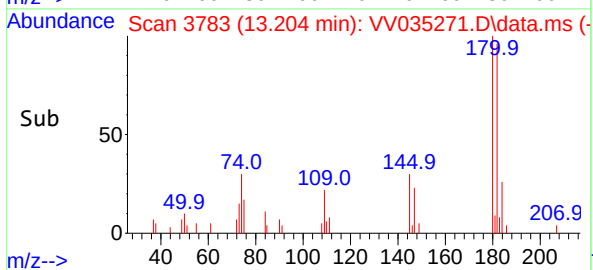
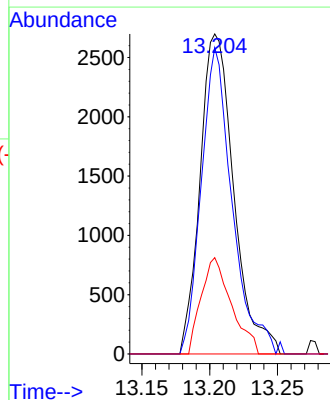
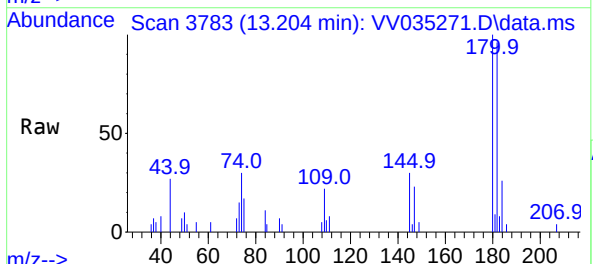
Ion	Ratio	Lower	Upper
43	100		
58	33.6	45.4	68.2#
57	36.3	16.2	24.4#
100	0.8	10.1	15.1#

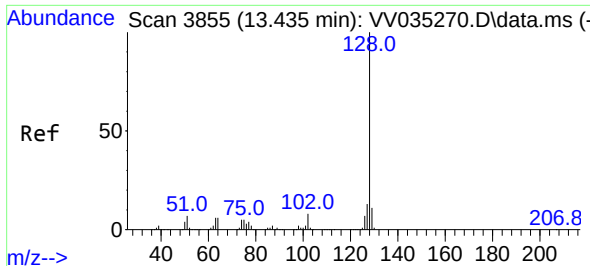


#70
1,2,4-trichlorobenzene
Concen: 1.340 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.010 min
Lab File: VV035271.D
Acq: 18 Apr 2024 10:18

Tgt Ion: 180 Resp: 4673

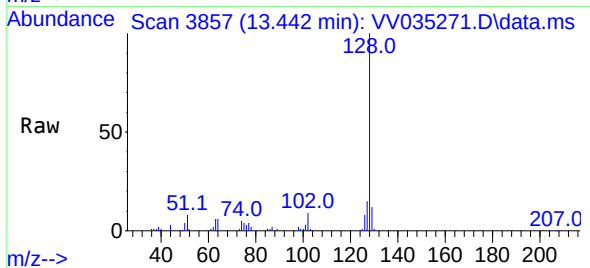
Ion	Ratio	Lower	Upper
180	100		
182	87.4	75.6	113.4
145	26.9	24.1	36.1



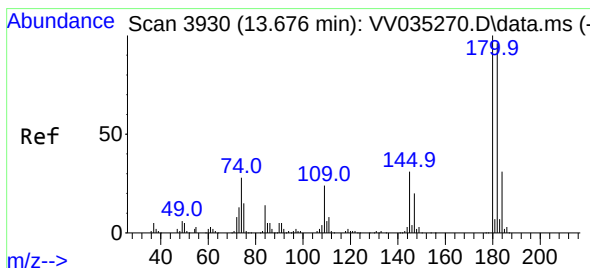
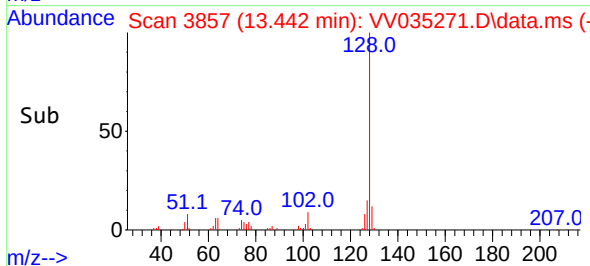
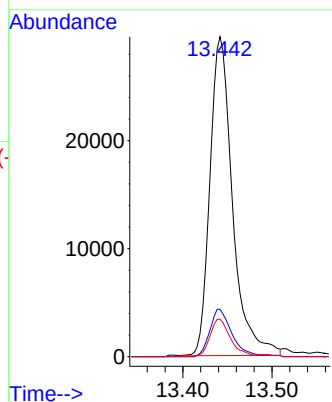


#71
Naphthalene
Concen: 5.378 ug/L
RT: 13.442 min Scan# 3855
Delta R.T. 0.006 min
Lab File: VV035271.D
Acq: 18 Apr 2024 10:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 52034
Ion Ratio Lower Upper
128 100
127 14.7 10.5 15.7
129 10.6 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 1.676 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.006 min
Lab File: VV035271.D
Acq: 18 Apr 2024 10:18

Tgt Ion:180 Resp: 5762
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.2
145 30.6 25.8 38.6

