

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036926.D
 Acq On : 13 Aug 2024 17:34
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 04:14:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

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

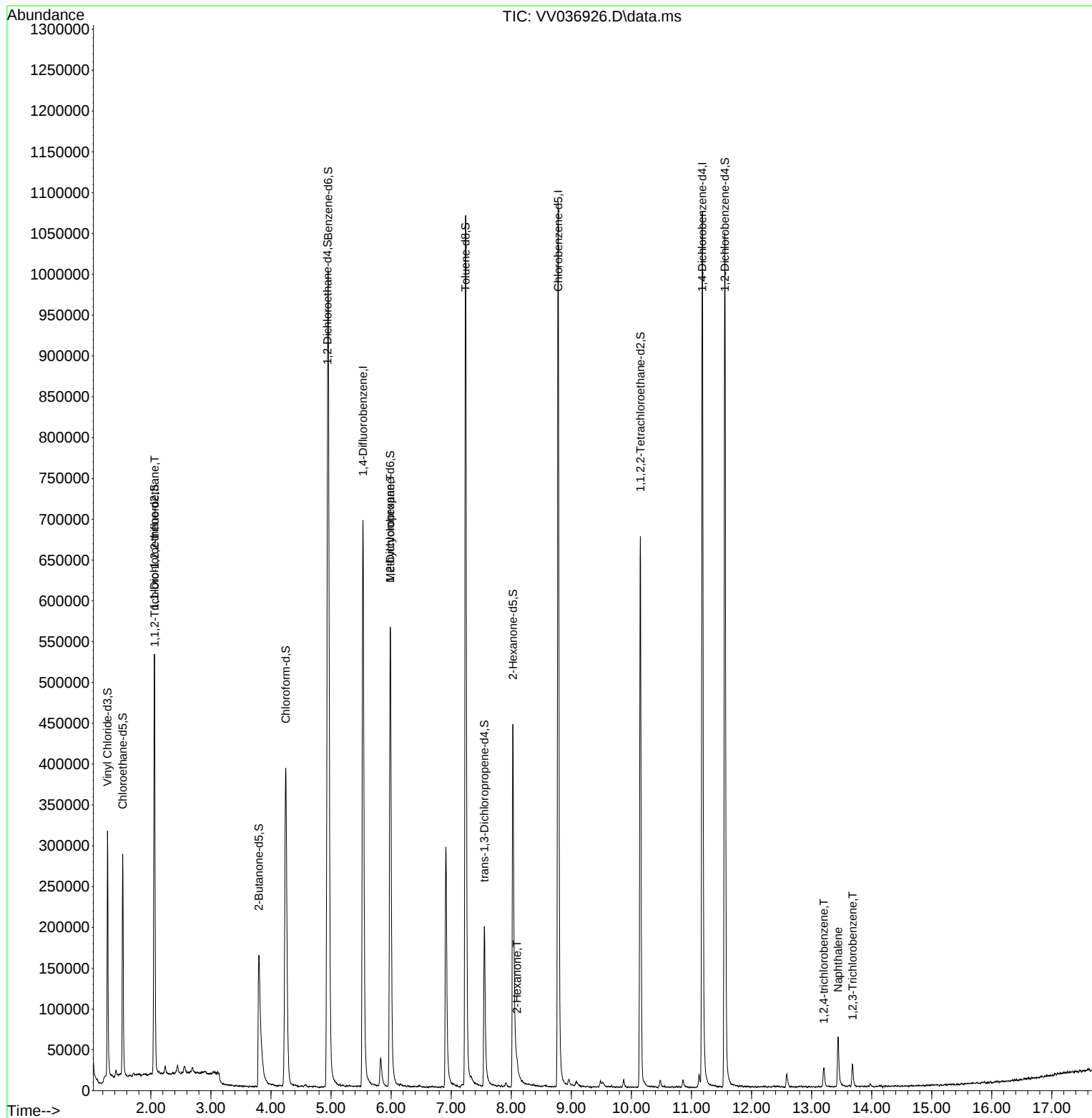
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	600779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	577514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	274669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200668	41.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.640%
7) Chloroethane-d5	1.532	69	176249	46.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	2.059	65	85673	41.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.480%
21) 2-Butanone-d5	3.799	46	258390	101.632	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.630%
24) Chloroform-d	4.246	84	407820	47.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	4.940	65	285438	51.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.120%
32) Benzene-d6	4.953	84	824790	47.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	5.985	67	282808	50.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	7.239	98	705770	44.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.220%
43) trans-1,3-Dichloroprop...	7.551	79	120206	41.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.080%
47) 2-Hexanone-d5	8.027	63	149483	92.386	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.390%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	329675	51.022	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.040%
66) 1,2-Dichlorobenzene-d4	11.557	152	266041	47.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3324	0.837	ug/L #	34
35) Methylcyclohexane	5.985	83	64987	8.460	ug/L #	19
48) 2-Hexanone	8.095	43	20932	5.020	ug/L #	44
70) 1,2,4-trichlorobenzene	13.204	180	7615	1.301	ug/L #	90
71) Naphthalene	13.442	128	54190	2.887	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	8618	1.504	ug/L	96

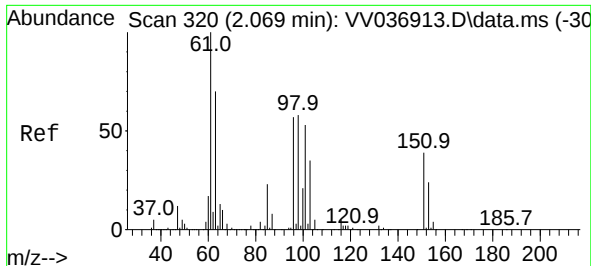
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
Data File : VV036926.D
Acq On : 13 Aug 2024 17:34
Operator : SY/MD
Sample : VIBLK
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 14 04:14:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:10:20 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.837 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.007 min

Lab File: VV036926.D

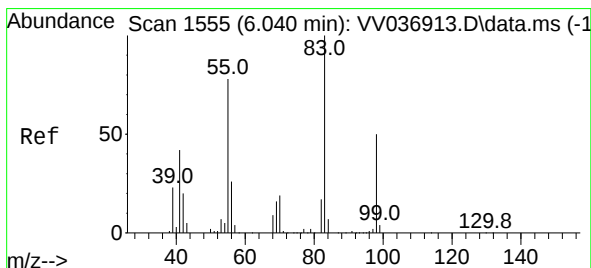
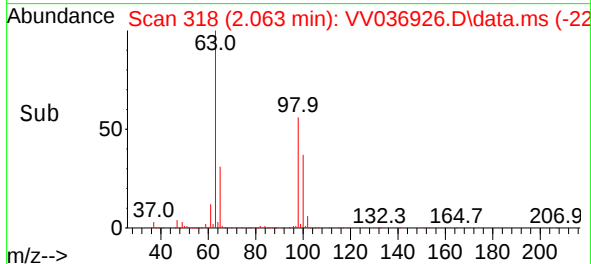
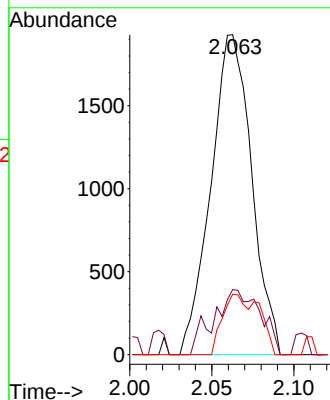
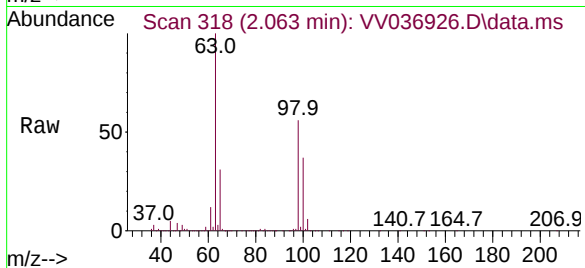
Acq: 13 Aug 2024 17:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	3324
Ion Ratio	Lower	Upper	
101	100		
85	6.8	34.6	51.8#
151	11.4	55.9	83.9#



#35

Methylcyclohexane

Concen: 8.460 ug/L

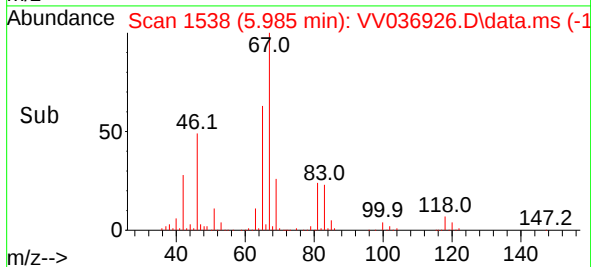
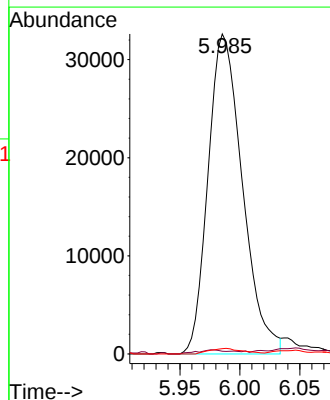
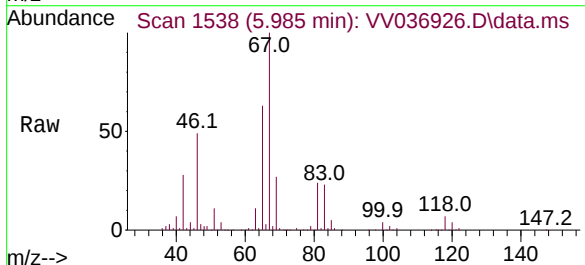
RT: 5.985 min Scan# 1538

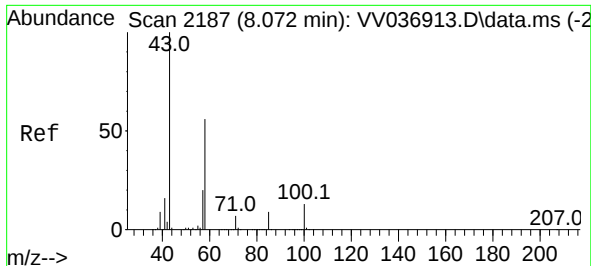
Delta R.T. -0.055 min

Lab File: VV036926.D

Acq: 13 Aug 2024 17:34

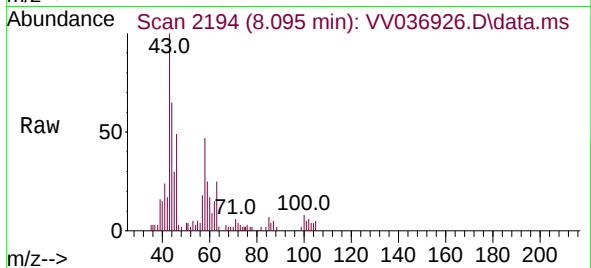
Tgt Ion:	83	Resp:	64987
Ion Ratio	Lower	Upper	
83	100		
55	0.3	62.3	93.5#
98	1.7	38.7	58.1#



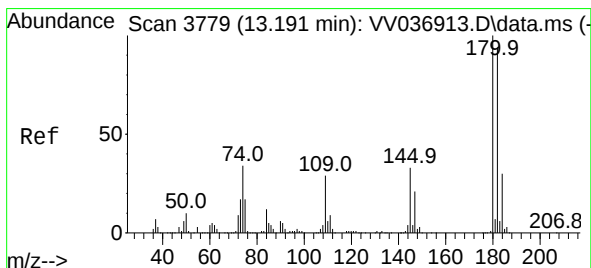
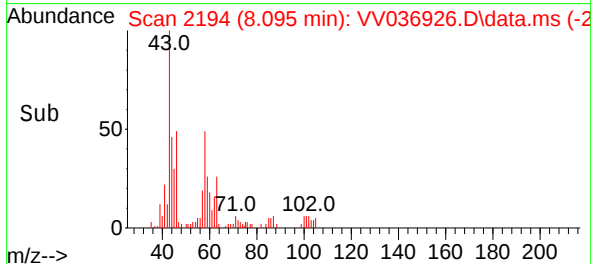
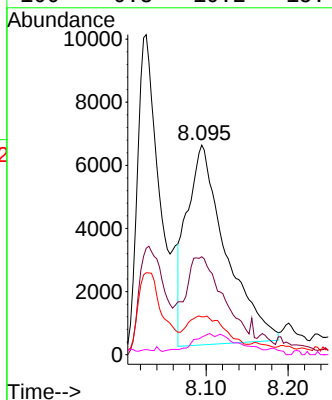


#48
2-Hexanone
Concen: 5.020 ug/L
RT: 8.095 min Scan# 2187
Delta R.T. 0.022 min
Lab File: VV036926.D
Acq: 13 Aug 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :

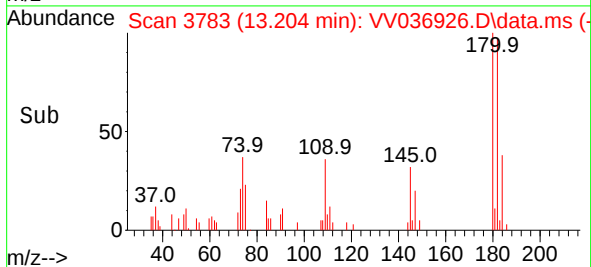
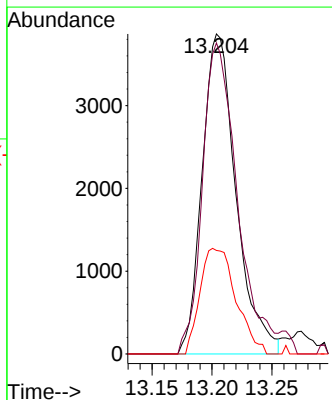
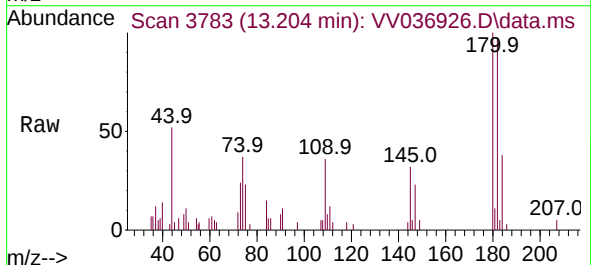


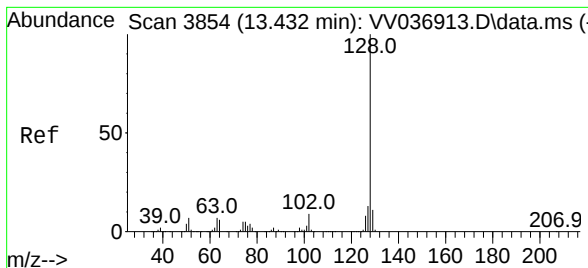
Tgt Ion: 43	Resp: 20932
Ion Ratio	Lower Upper
43	100
58	5.6 44.7 67.1#
57	2.6 15.0 22.4#
100	0.3 10.2 15.4#



#70
1,2,4-trichlorobenzene
Concen: 1.301 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.013 min
Lab File: VV036926.D
Acq: 13 Aug 2024 17:34

Tgt Ion: 180	Resp: 7615
Ion Ratio	Lower Upper
180	100
182	99.9 75.1 112.7
145	20.3 26.5 39.7#





#71

Naphthalene

Concen: 2.887 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.010 min

Lab File: VV036926.D

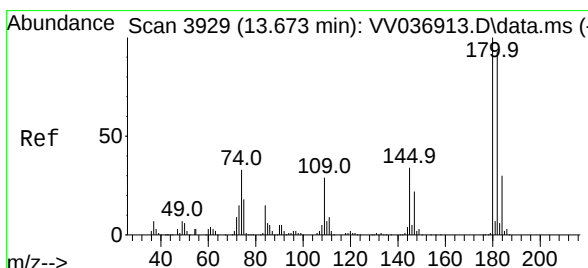
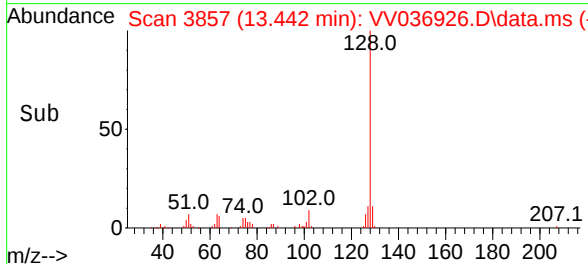
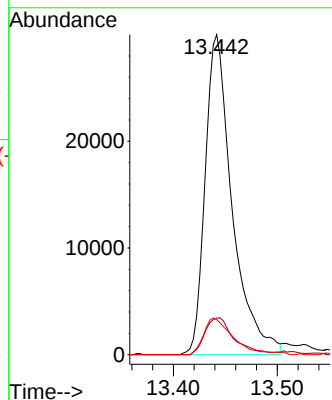
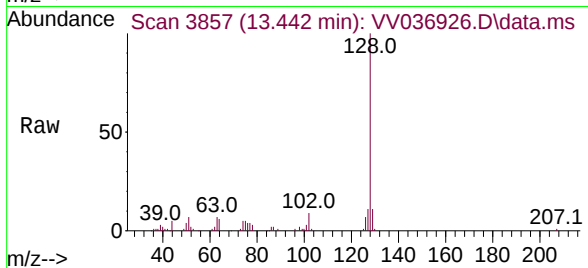
Acq: 13 Aug 2024 17:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	54190
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.5 15.7
129	12.2	8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.504 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.010 min

Lab File: VV036926.D

Acq: 13 Aug 2024 17:34

Tgt Ion:180	Resp:	8618
Ion Ratio	Lower	Upper
180	100	
182	92.7	76.2 114.2
145	29.8	27.8 41.6

