

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027505.D
 Acq On : 01 Nov 2023 16:17
 Operator : SY/MD
 Sample : 05174-09
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:37:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

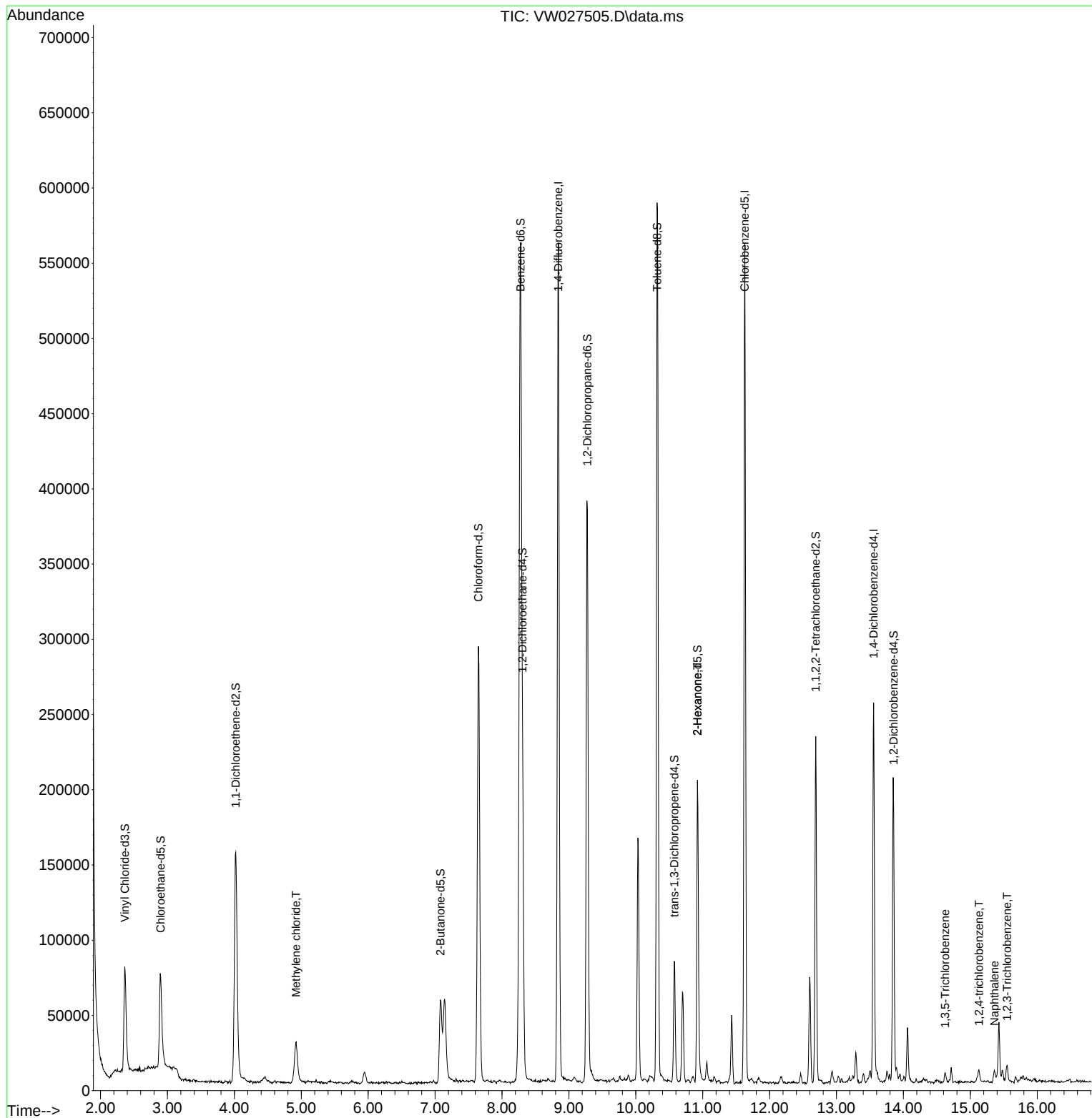
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	451526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104026	15.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
7) Chloroethane-d5	2.899	69	93246	18.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	4.021	65	55449	16.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.240%
21) 2-Butanone-d5	7.081	46	101065	44.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
24) Chloroform-d	7.648	84	292462	21.732	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	151011	20.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.276	84	545557	27.340	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.360%
36) 1,2-Dichloropropane-d6	9.276	67	185993	30.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.080%#
41) Toluene-d8	10.319	98	388031	21.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.575	79	46280	16.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.600%
47) 2-Hexanone-d5	10.922	63	68270	54.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117814	25.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.640%
66) 1,2-Dichlorobenzene-d4	13.855	152	50730	22.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	21413	2.591	ug/L	96
48) 2-Hexanone	10.922	43	10652	4.015	ug/L #	66
69) 1,3,5-Trichlorobenzene	14.623	180	1845	0.703	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	1919	0.859	ug/L #	71
71) Naphthalene	15.360	128	6212	1.353	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.549	180	2777	1.512	ug/L #	80

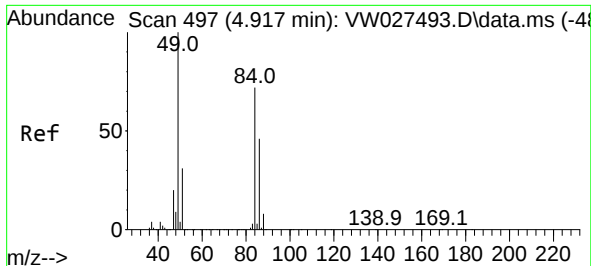
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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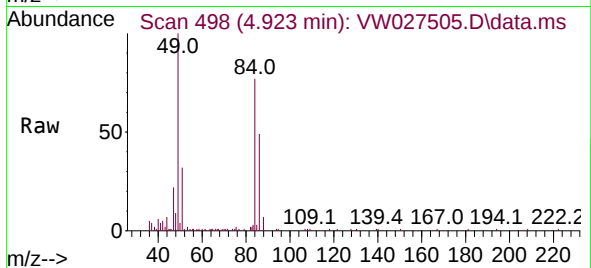
Quant Time: Nov 02 03:37:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
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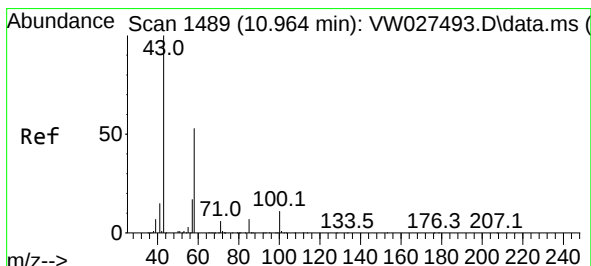
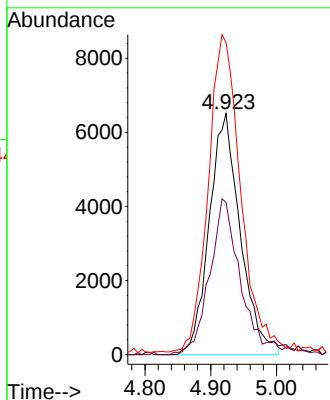
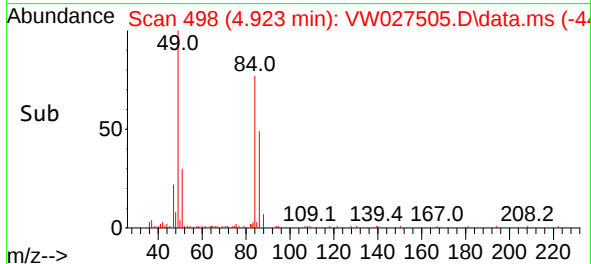


#16
Methylene chloride
Concen: 2.591 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027505.D
Acq: 01 Nov 2023 16:17

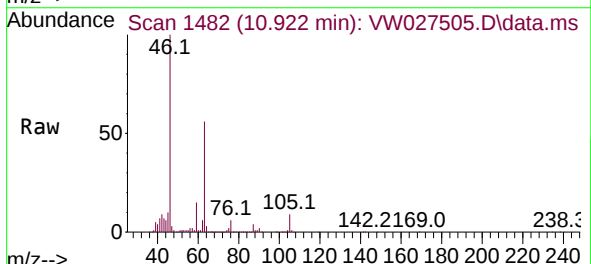
Instrument :
MSVOA_W
ClientSampleId :



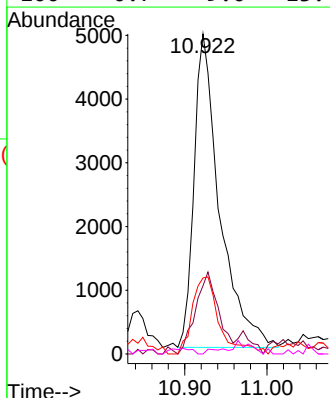
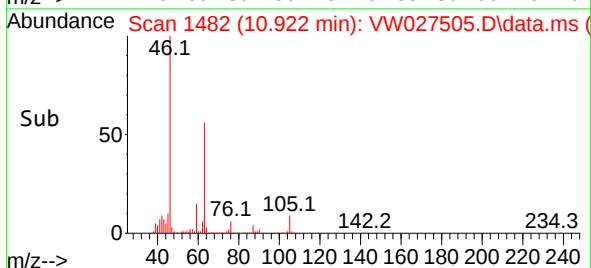
Tgt Ion: 84 Resp: 21413
Ion Ratio Lower Upper
84 100
86 63.2 41.3 76.7
49 129.5 92.8 172.4

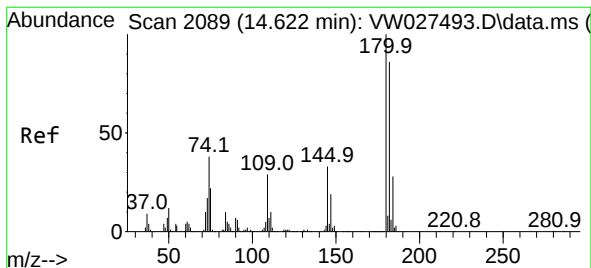


#48
2-Hexanone
Concen: 4.015 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027505.D
Acq: 01 Nov 2023 16:17



Tgt Ion: 43 Resp: 10652
Ion Ratio Lower Upper
43 100
58 23.3 42.2 63.4#
57 25.8 15.1 22.7#
100 0.7 9.0 13.4#





#69

1,3,5-Trichlorobenzene

Concen: 0.703 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

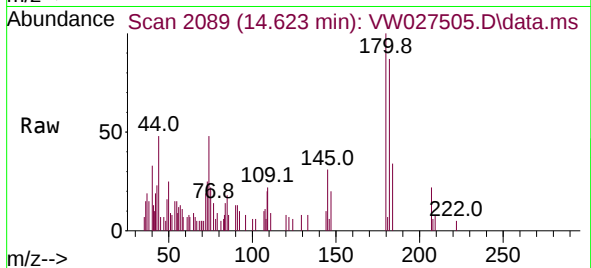
Lab File: VW027505.D

Acq: 01 Nov 2023 16:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 1845

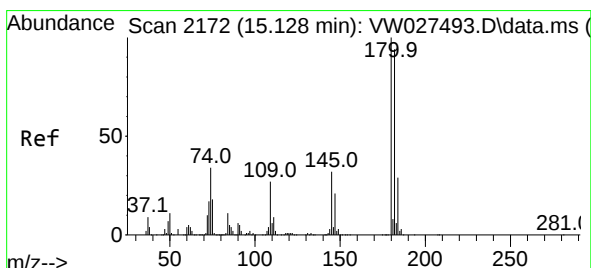
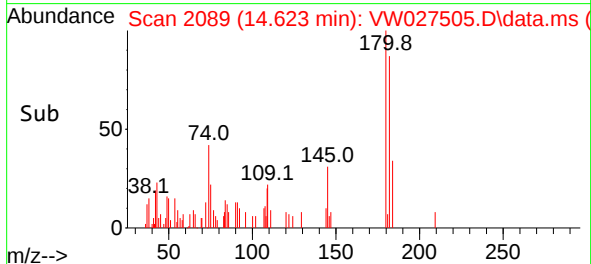
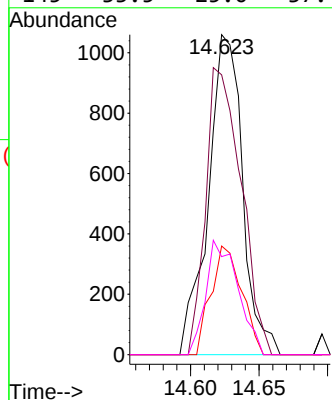
Ion Ratio Lower Upper

180 100

182 92.6 73.4 110.0

184 30.6 23.3 34.9

145 33.5 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 0.859 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027505.D

Acq: 01 Nov 2023 16:17

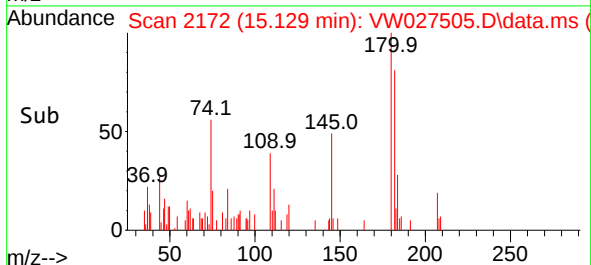
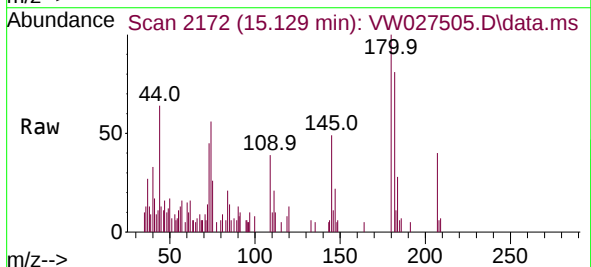
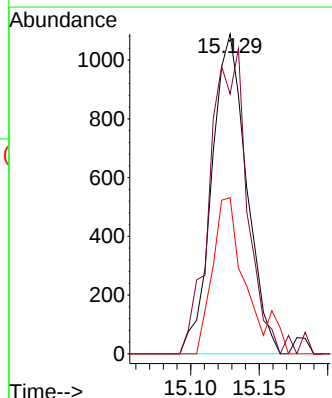
Tgt Ion:180 Resp: 1919

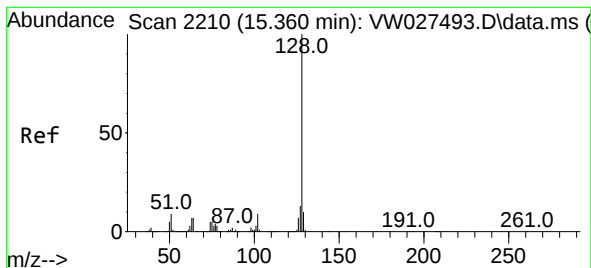
Ion Ratio Lower Upper

180 100

182 62.3 75.5 113.3#

145 42.6 26.4 39.6#





#71

Naphthalene

Concen: 1.353 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW027505.D

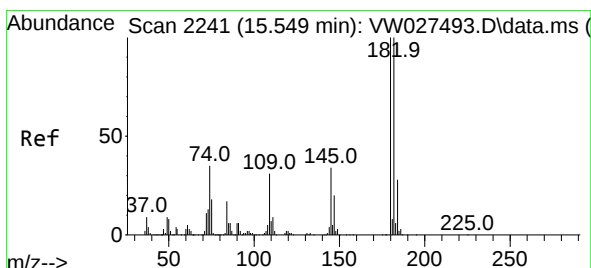
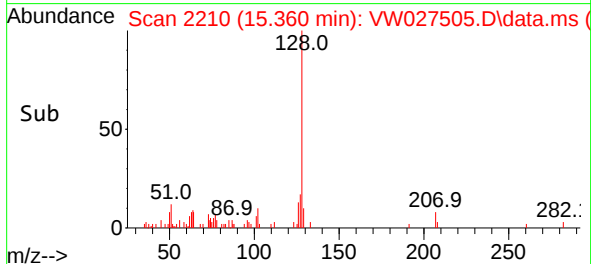
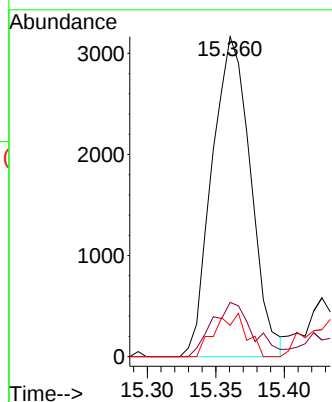
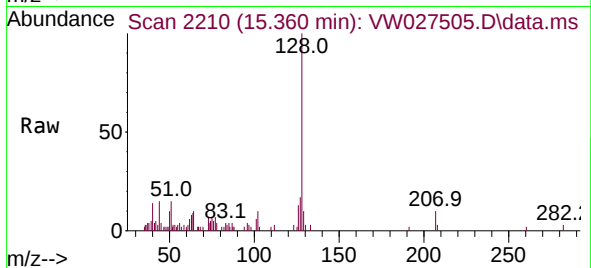
Acq: 01 Nov 2023 16:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	6212
Ion	Ratio	Lower	Upper
128	100		
127	17.9	10.0	15.0#
129	11.1	8.5	12.7



#72

1,2,3-Trichlorobenzene

Concen: 1.512 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027505.D

Acq: 01 Nov 2023 16:17

Tgt Ion:	180	Resp:	2777
Ion	Ratio	Lower	Upper
180	100		
182	86.2	81.1	121.7
145	17.8	30.6	45.8#

