

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020493.D
 Acq On : 14 Oct 2021 14:46
 Operator : SY/VA
 Sample : M4205-02
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ8

Quant Time: Oct 14 23:37:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

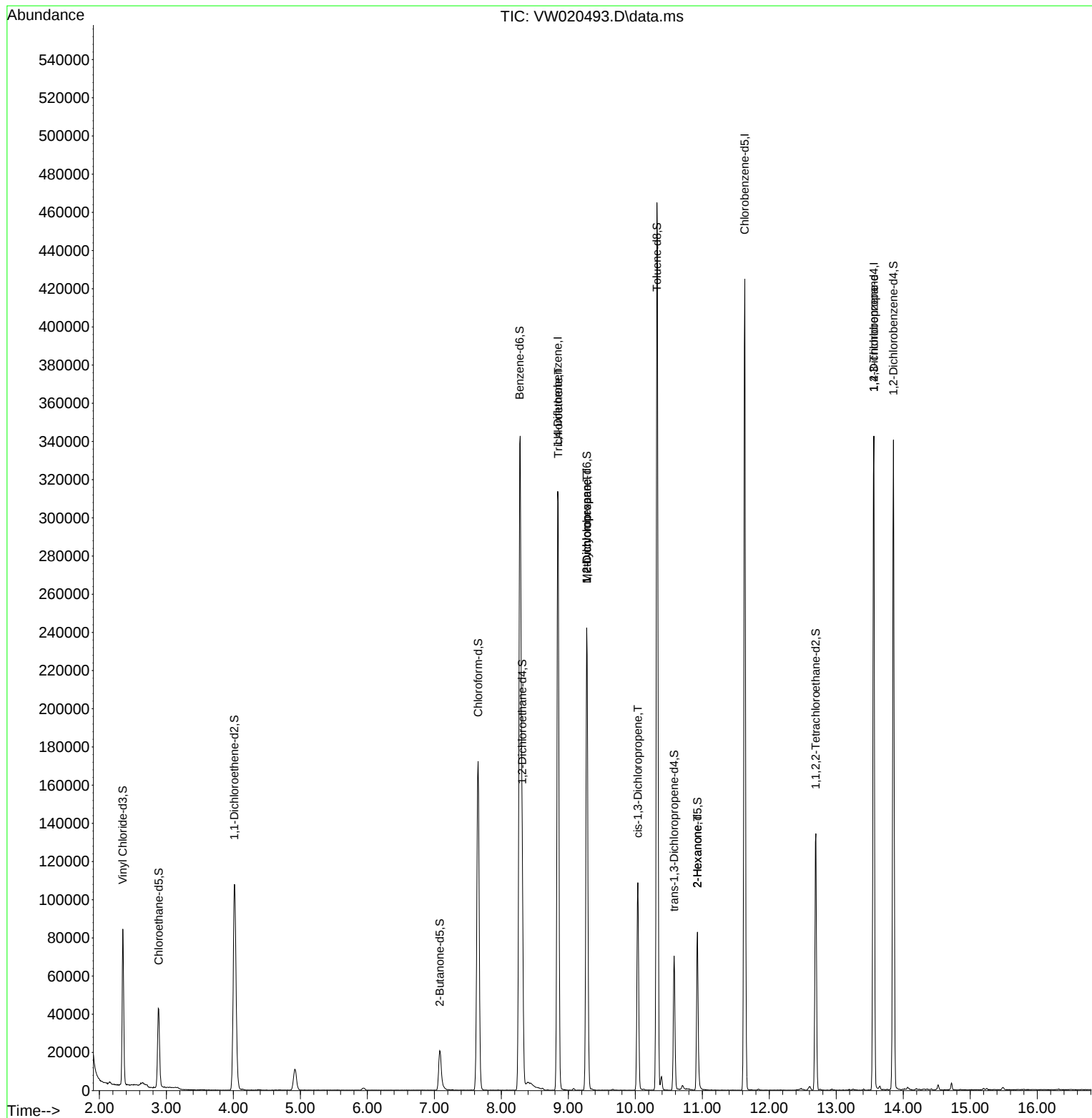
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	240035	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	208406	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	76991	22.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.160%		
7) Chloroethane-d5	2.885	69	44652	24.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.800%		
11) 1,1-Dichloroethene-d2	4.013	63	112828	15.765	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.040%		
21) 2-Butanone-d5	7.080	46	36711	34.536	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.080%		
24) Chloroform-d	7.653	84	171899	22.466	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.880%		
26) 1,2-Dichloroethane-d4	8.311	65	92751	21.225	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.880%		
32) Benzene-d6	8.275	84	328859	23.989	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.960%		
36) 1,2-Dichloropropane-d6	9.274	67	107745	24.116	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.480%		
41) Toluene-d8	10.323	98	284237	23.109	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.440%		
43) trans-1,3-Dichloroprop...	10.579	79	36414	20.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.240%		
47) 2-Hexanone-d5	10.927	63	25325	36.847	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.700%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67846	20.090	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79283	24.423	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	7615	2.082	ug/L #	8
35) Methylcyclohexane	9.274	83	25375	4.055	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12753	3.318	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2637	0.497	ug/L #	59
48) 2-Hexanone	10.927	43	4366	2.579	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	11543	6.314	ug/L #	68

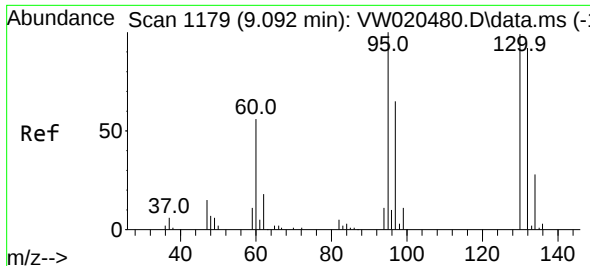
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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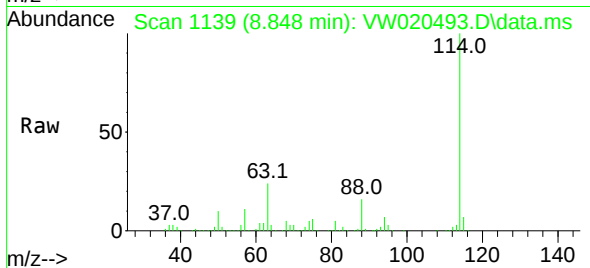
Quant Time: Oct 14 23:37:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 23:35:04 2021
Response via : Initial Calibration





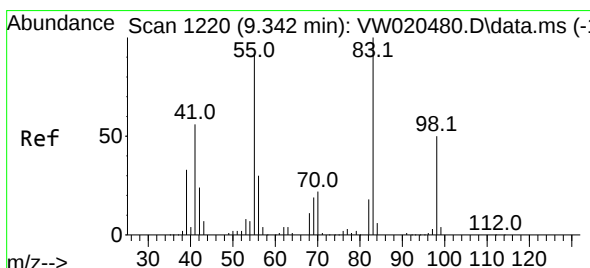
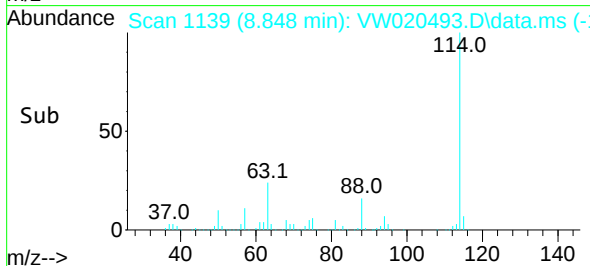
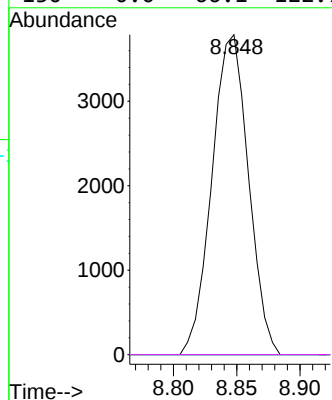
#34
Trichloroethene
Concen: 2.082 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020493.D
Acq: 14 Oct 2021 14:46

Instrument :
MSVOA_W
ClientSampled :
C0AZ8



Tgt Ion: 95 Resp: 7615

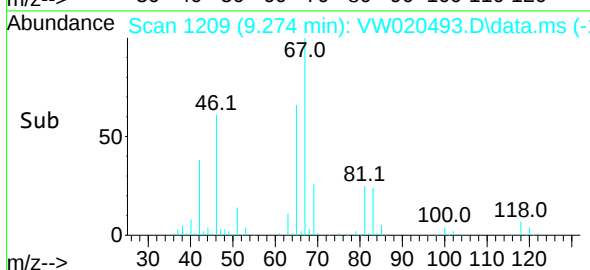
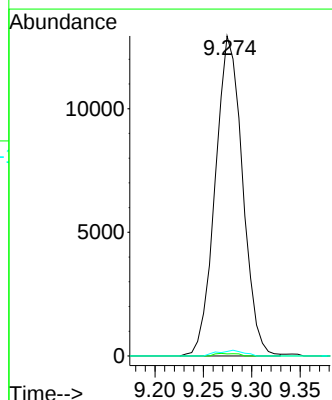
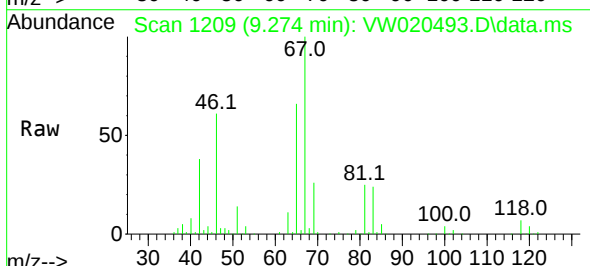
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

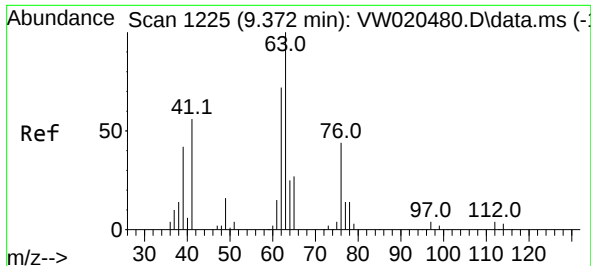


#35
Methylcyclohexane
Concen: 4.055 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020493.D
Acq: 14 Oct 2021 14:46

Tgt Ion: 83 Resp: 25375

Ion	Ratio	Lower	Upper
83	100		
55	0.4	69.7	104.5#
98	1.1	38.2	57.2#

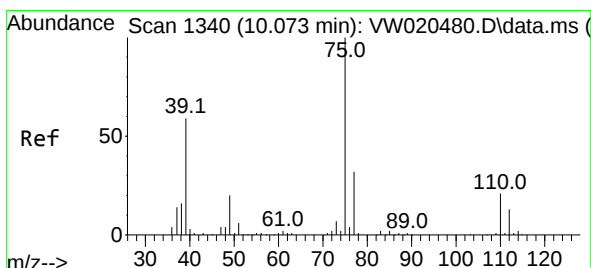
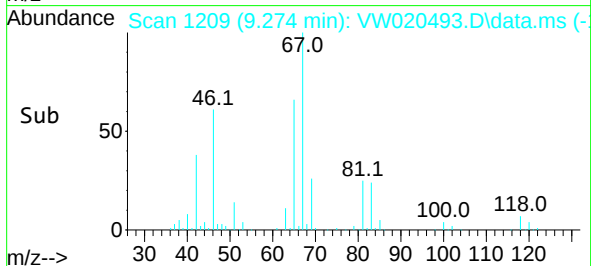
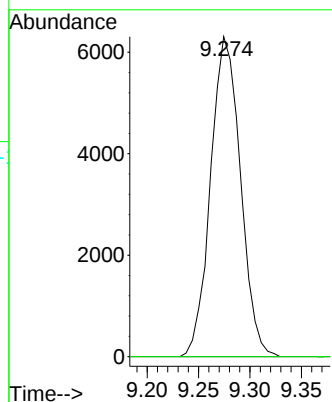
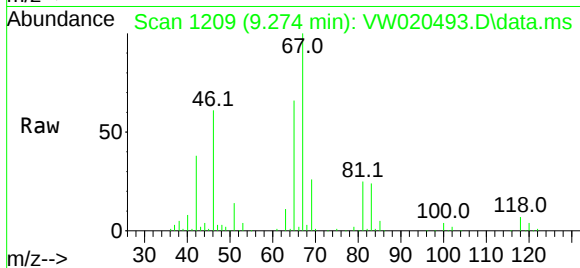




#37
1,2-Dichloropropane
Concen: 3.318 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020493.D
Acq: 14 Oct 2021 14:46

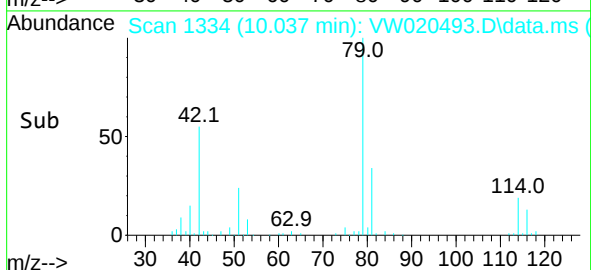
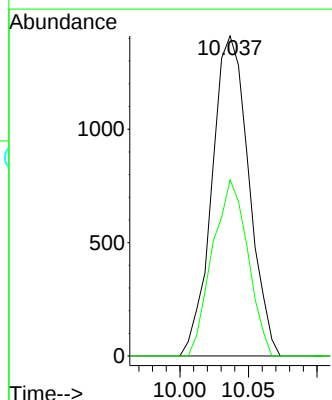
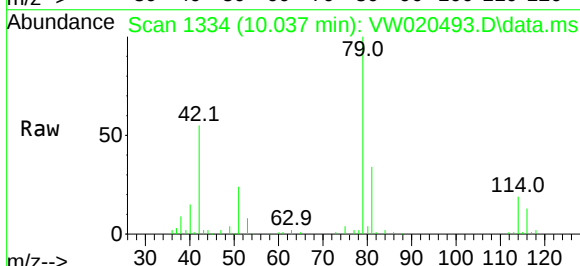
Instrument :
MSVOA_W
ClientSampled :
C0AZ8

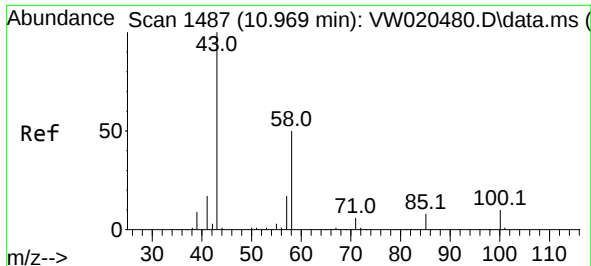
Tgt Ion: 63 Resp: 12753
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.497 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020493.D
Acq: 14 Oct 2021 14:46

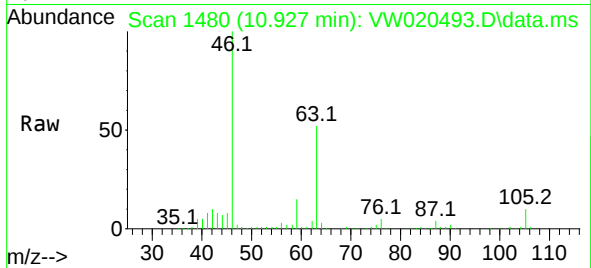
Tgt Ion: 75 Resp: 2637
Ion Ratio Lower Upper
75 100
77 55.1 22.4 41.6#



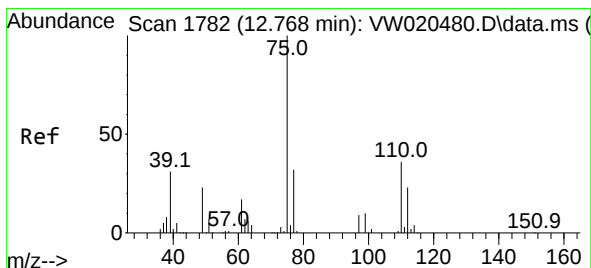
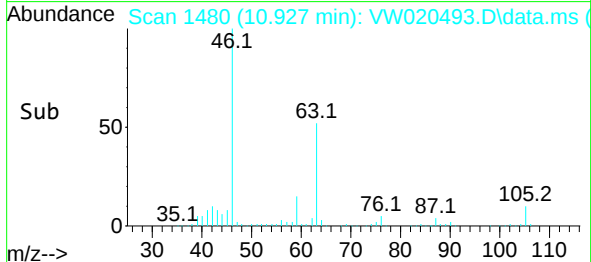
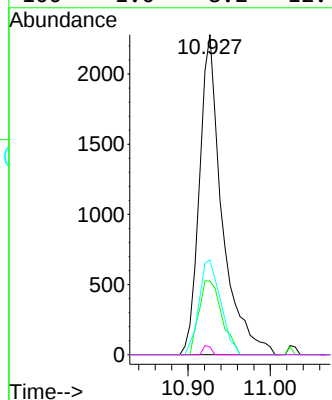


#48
2-Hexanone
Concen: 2.579 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020493.D
Acq: 14 Oct 2021 14:46

Instrument :
MSVOA_W
ClientSampled :
C0AZ8



Tgt Ion: 43 Resp: 4366
Ion Ratio Lower Upper
43 100
58 23.3 39.5 59.3#
57 28.2 14.2 21.4#
100 1.0 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.314 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020493.D
Acq: 14 Oct 2021 14:46

Tgt Ion: 75 Resp: 11543
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7
110 2.9 29.4 44.0#

