

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030297.D
 Acq On : 30 Sep 2024 16:45
 Operator : SY/MD
 Sample : P4162-20
 Misc : 4.67g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:03:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

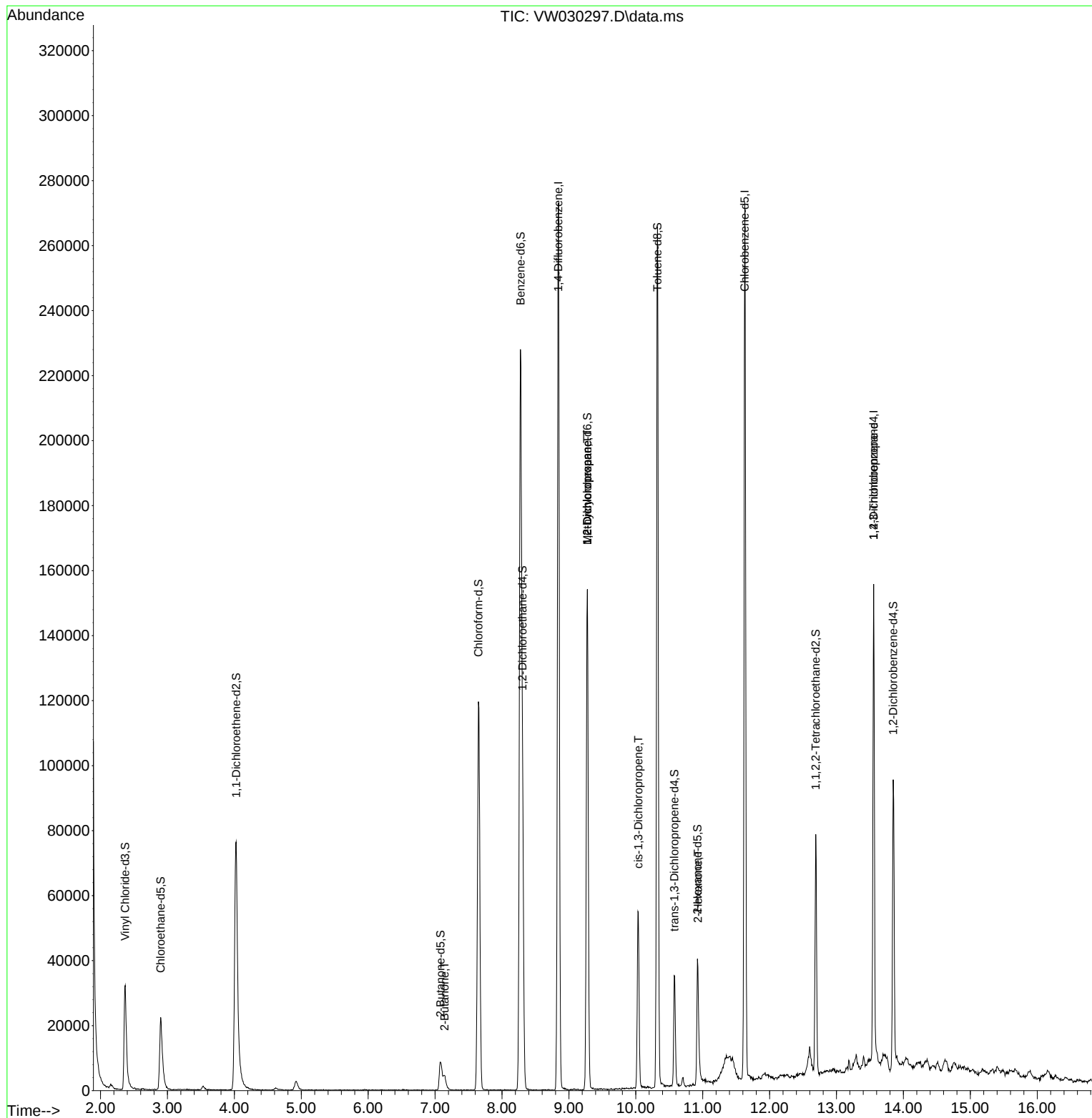
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	141293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37028	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	49612	29.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.640%
7) Chloroethane-d5	2.899	69	34148	27.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.320%
11) 1,1-Dichloroethene-d2	4.027	65	30010	24.161	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.640%
21) 2-Butanone-d5	7.081	46	15826	23.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.260%
24) Chloroform-d	7.648	84	122455	20.932	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.307	65	68000	22.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	230523	29.110	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.440%
36) 1,2-Dichloropropane-d6	9.276	67	71447	29.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.000%
41) Toluene-d8	10.325	98	176899	24.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.575	79	20367	20.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.240%
47) 2-Hexanone-d5	10.922	63	12663	32.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35503	19.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	22581	18.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.480%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	4684	5.048	ug/L #	47
35) Methylcyclohexane	9.276	83	18118	5.157	ug/L #	20
37) 1,2-Dichloropropane	9.276	63	8620	3.796	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	1470	0.422	ug/L #	69
48) 2-Hexanone	10.928	43	2350	2.733	ug/L #	55
61) 1,2,3-Trichloropropane	13.556	75	4842	6.879	ug/L #	63

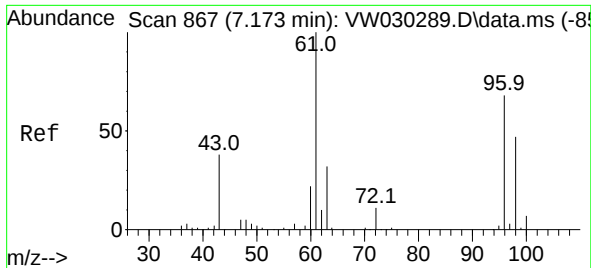
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 01 01:01:52 2024
Response via : Initial Calibration

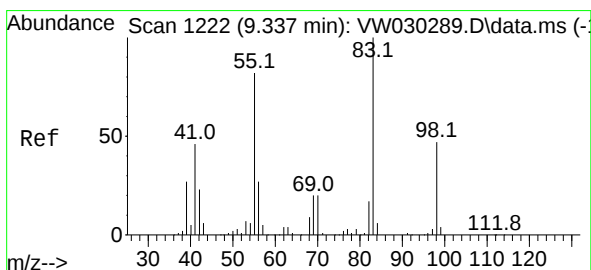
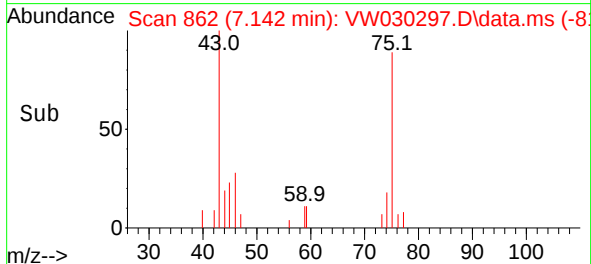
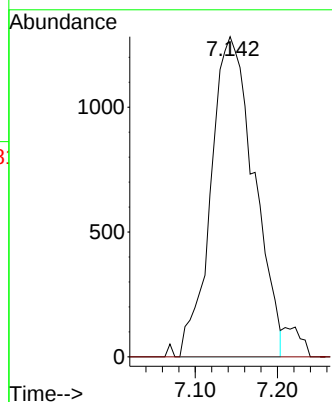
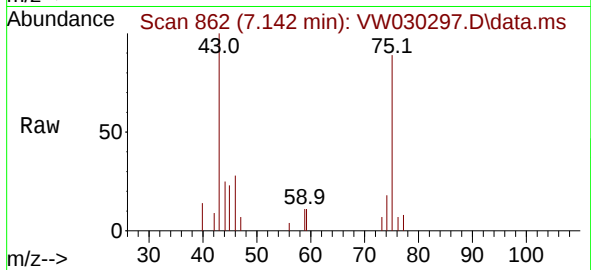




#22
2-Butanone
Concen: 5.048 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.030 min
Lab File: VW030297.D
Acq: 30 Sep 2024 16:45

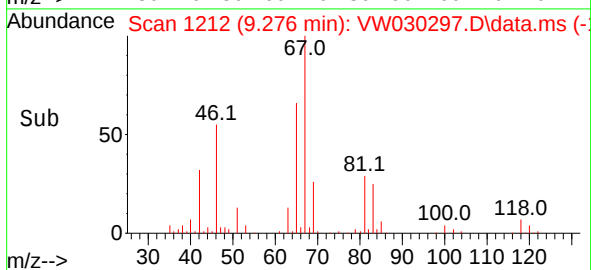
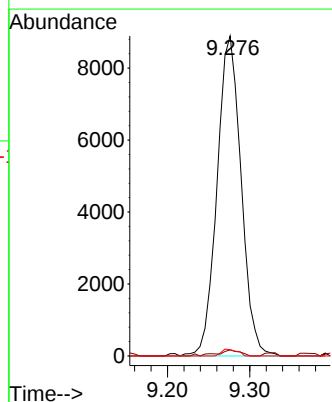
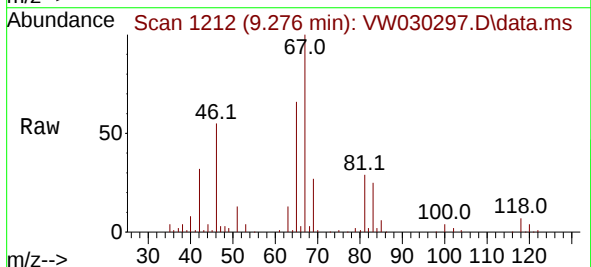
Instrument :
MSVOA_W
ClientSampleId :

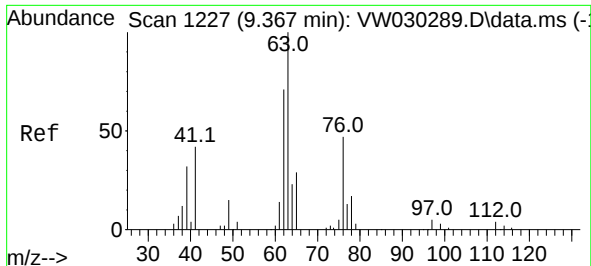
Tgt Ion: 43 Resp: 4684
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#



#35
Methylcyclohexane
Concen: 5.157 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030297.D
Acq: 30 Sep 2024 16:45

Tgt Ion: 83 Resp: 18118
Ion Ratio Lower Upper
83 100
55 1.2 61.7 92.5#
98 1.4 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 3.796 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030297.D

Acq: 30 Sep 2024 16:45

Instrument :

MSVOA_W

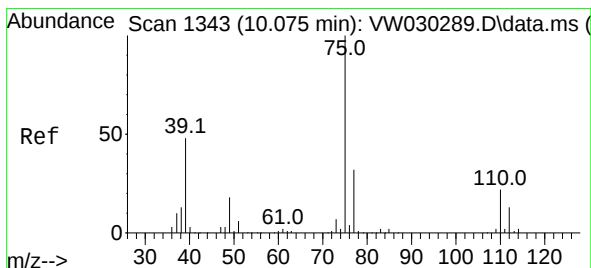
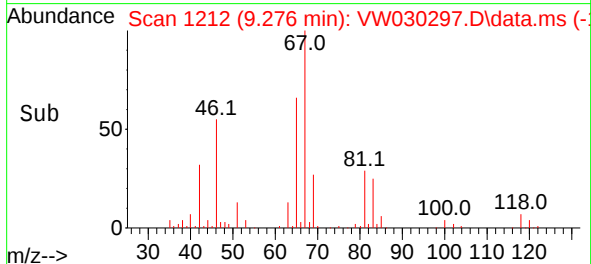
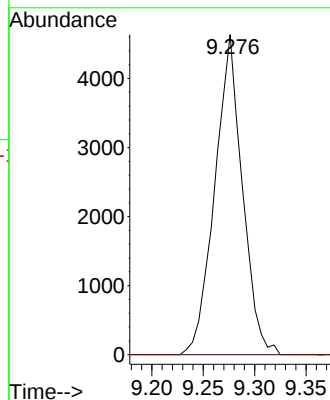
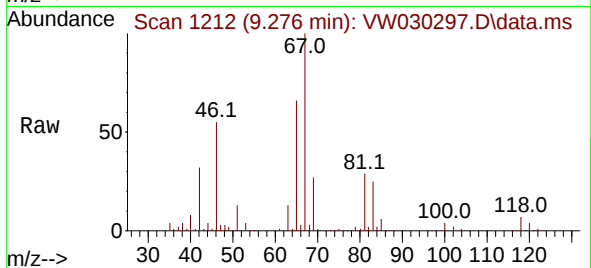
ClientSampleId :

Tgt Ion: 63 Resp: 8620

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030297.D

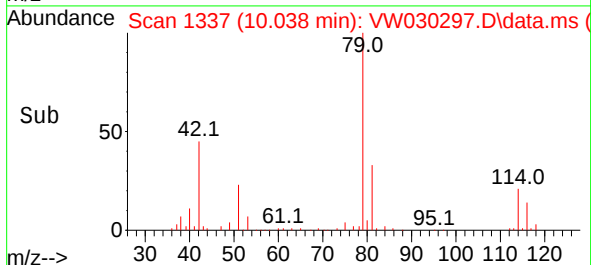
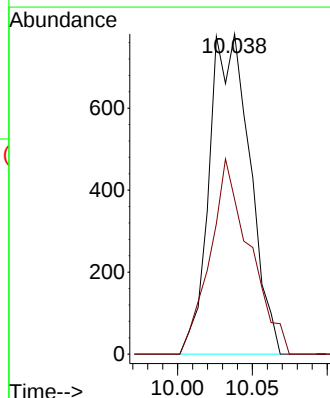
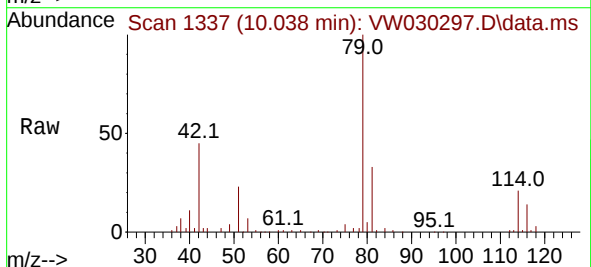
Acq: 30 Sep 2024 16:45

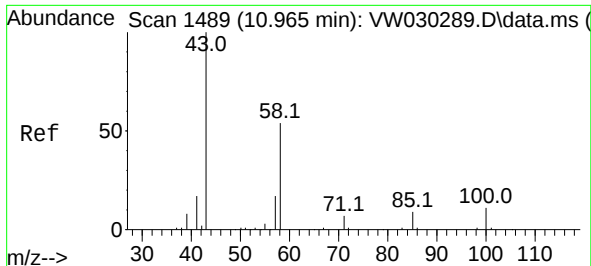
Tgt Ion: 75 Resp: 1470

Ion Ratio Lower Upper

75 100

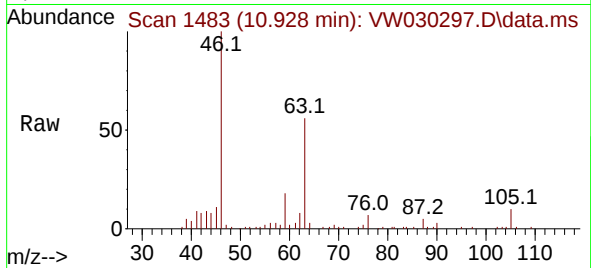
77 48.4 22.0 40.8#



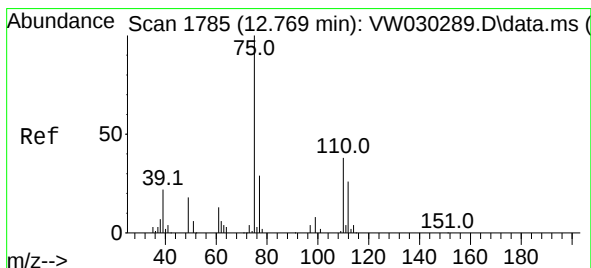
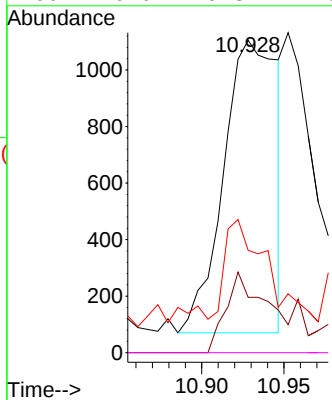
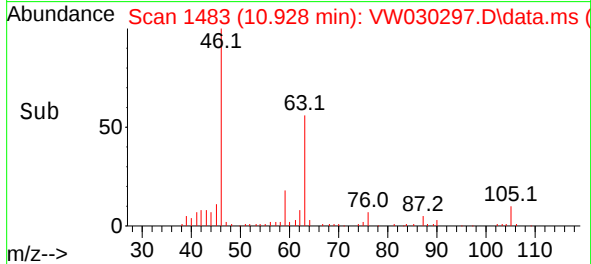


#48
2-Hexanone
Concen: 2.733 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW030297.D
Acq: 30 Sep 2024 16:45

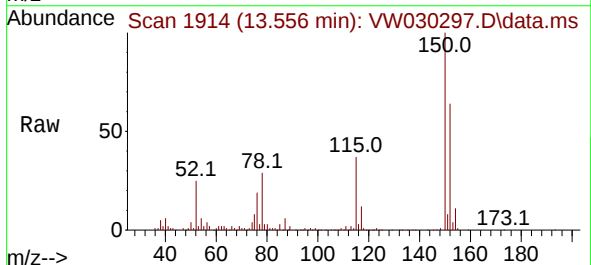
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
58 11.6 46.1 69.1#
57 18.6 15.3 22.9
100 0.0 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 6.879 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.786 min
Lab File: VW030297.D
Acq: 30 Sep 2024 16:45



Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
77 39.7 25.4 38.2#
110 4.4 30.8 46.2#

