

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021549.D
 Acq On : 22 Dec 2021 01:53
 Operator : SY/VA
 Sample : M5194-16
 Misc : 5.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:53:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

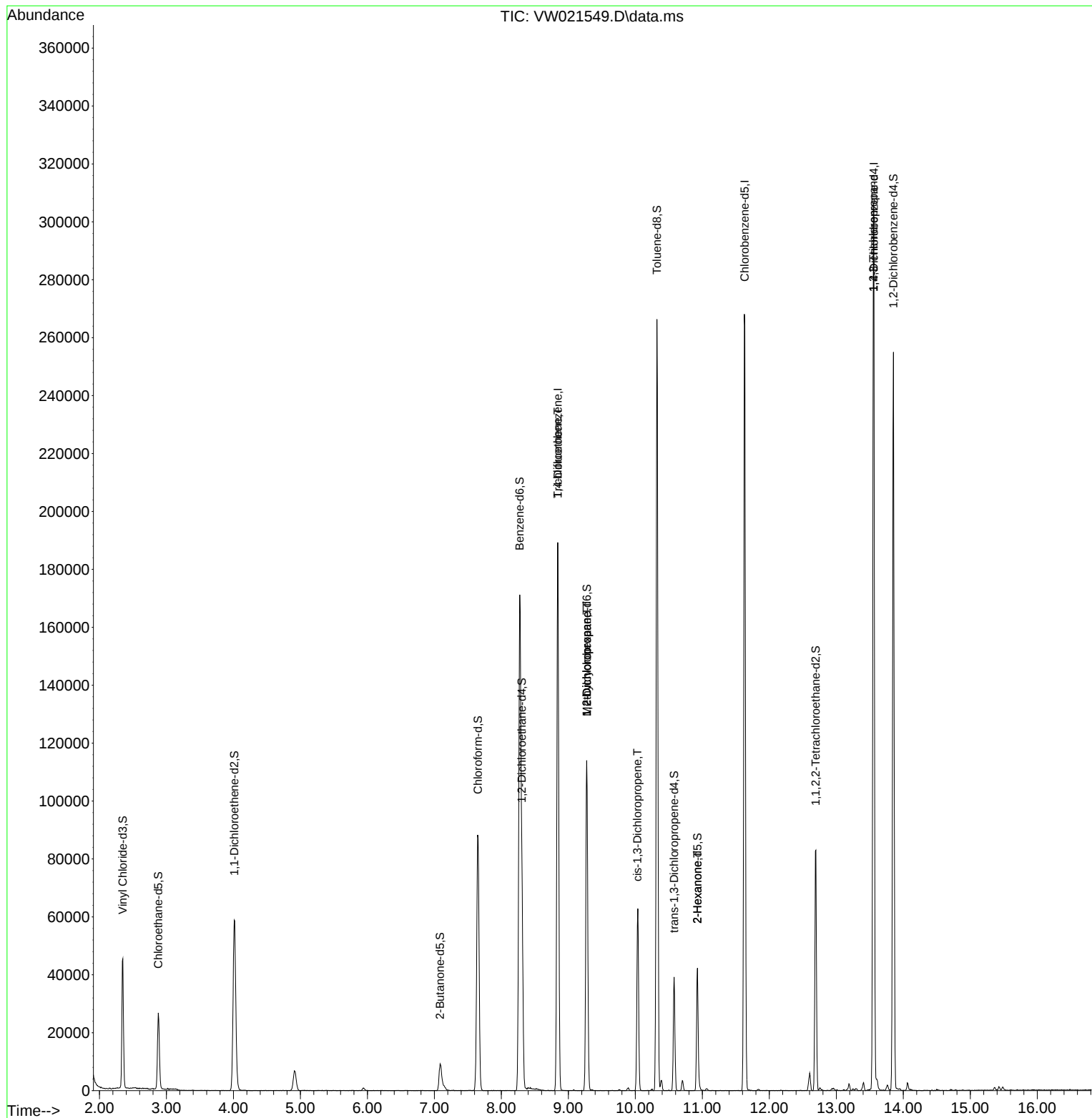
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	160266	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	154055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87474	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44588	15.276	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.120%		
7) Chloroethane-d5	2.879	69	29245	15.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.640%		
11) 1,1-Dichloroethene-d2	4.013	63	56302	14.468	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.880%		
21) 2-Butanone-d5	7.086	46	16491	40.081	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.160%		
24) Chloroform-d	7.653	84	90027	20.157	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.640%		
26) 1,2-Dichloroethane-d4	8.305	65	51063	21.494	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.960%		
32) Benzene-d6	8.275	84	175441	20.776	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.120%		
36) 1,2-Dichloropropane-d6	9.274	67	48712	21.510	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.040%		
41) Toluene-d8	10.323	98	176583	20.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.880%		
43) trans-1,3-Dichloroprop...	10.579	79	20100	19.276	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.120%		
47) 2-Hexanone-d5	10.927	63	14174	42.325	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.660%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	38155	19.599	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	65236	19.243	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.960%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4833	2.052	ug/L #	5
35) Methylcyclohexane	9.274	83	13140	3.381	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	6394	3.416	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1814	0.615	ug/L #	64
48) 2-Hexanone	10.927	43	1989	2.689	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	9312	7.315	ug/L #	66

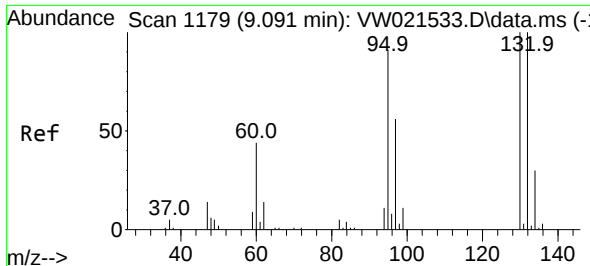
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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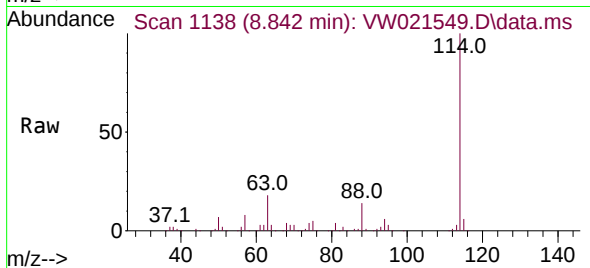
Quant Time: Dec 22 03:53:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 02:57:00 2021
Response via : Initial Calibration



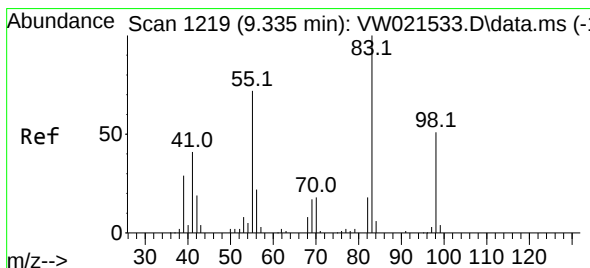
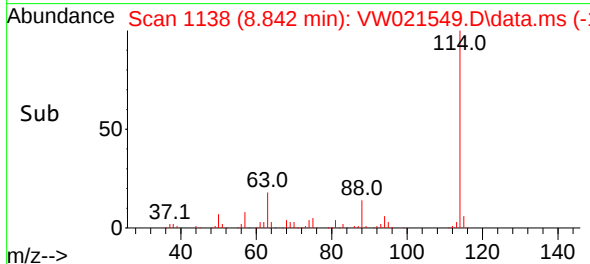
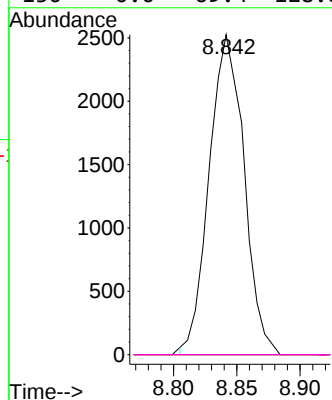


#34
 Trichloroethene
 Concen: 2.052 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021549.D
 Acq: 22 Dec 2021 01:53

Instrument :
 MSVOA_W
 ClientSampleId :

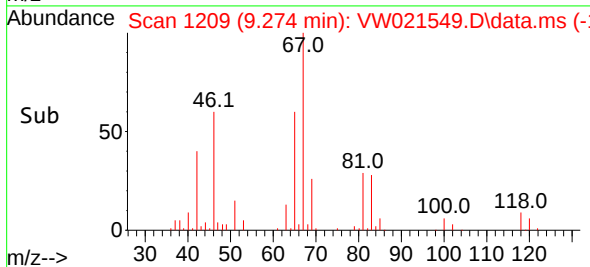
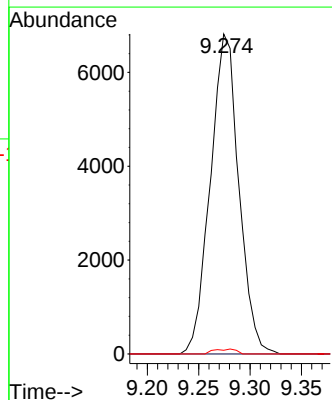
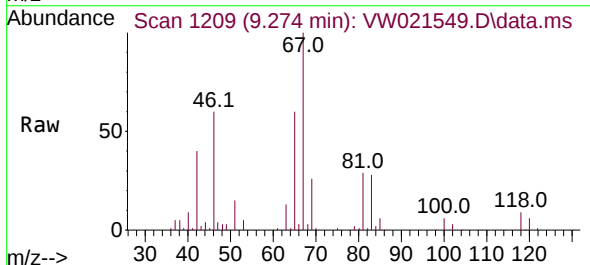


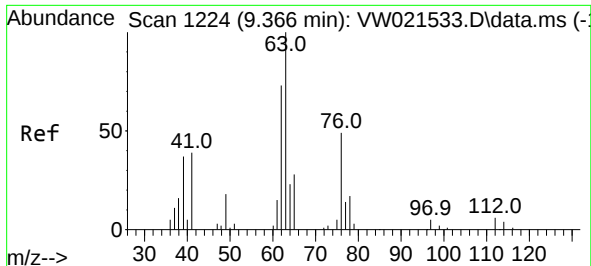
Tgt Ion: 95 Resp: 4833
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#35
 Methylcyclohexane
 Concen: 3.381 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021549.D
 Acq: 22 Dec 2021 01:53

Tgt Ion: 83 Resp: 13140
 Ion Ratio Lower Upper
 83 100
 55 0.0 70.8 106.2#
 98 0.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.416 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021549.D

Acq: 22 Dec 2021 01:53

Instrument :

MSVOA_W

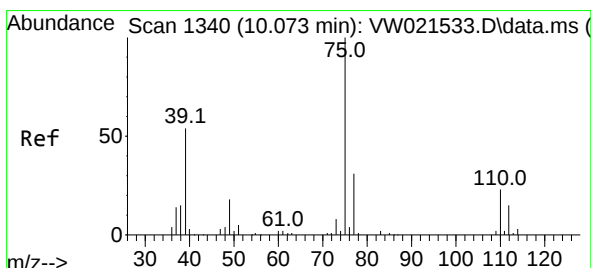
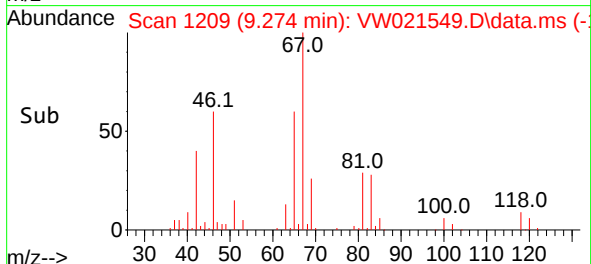
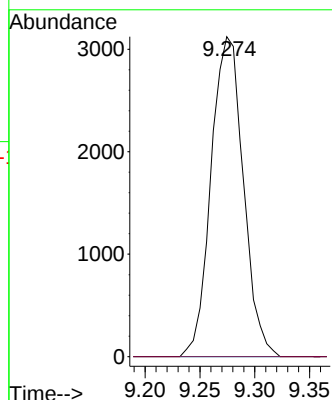
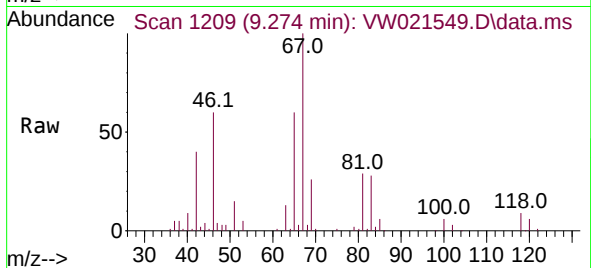
ClientSampleId :

Tgt Ion: 63 Resp: 6394

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.615 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021549.D

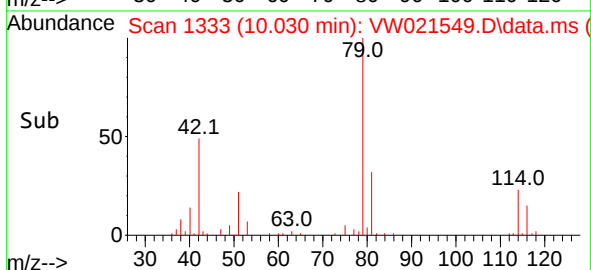
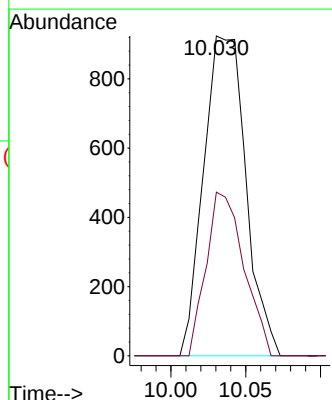
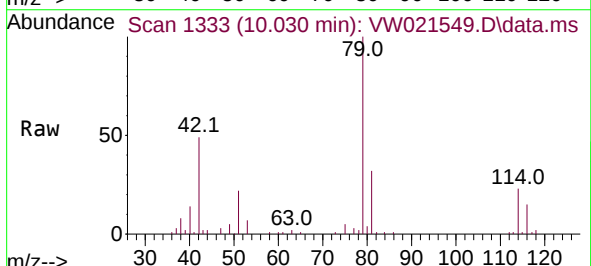
Acq: 22 Dec 2021 01:53

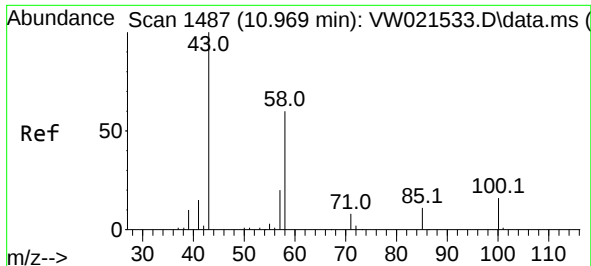
Tgt Ion: 75 Resp: 1814

Ion Ratio Lower Upper

75 100

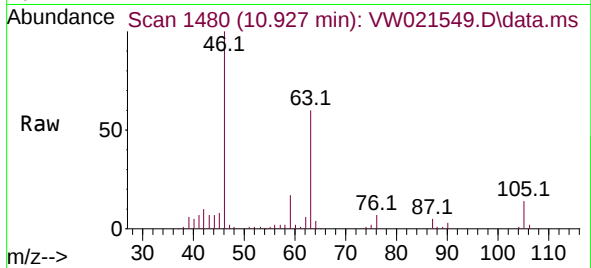
77 51.2 21.8 40.6#



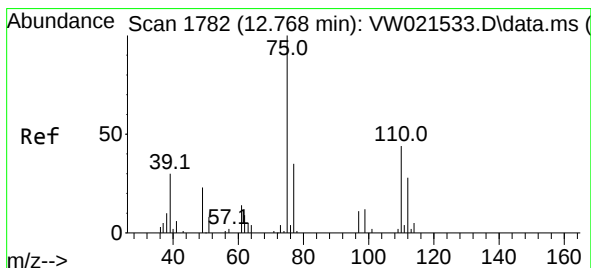
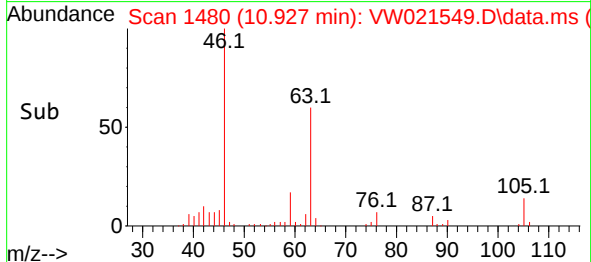
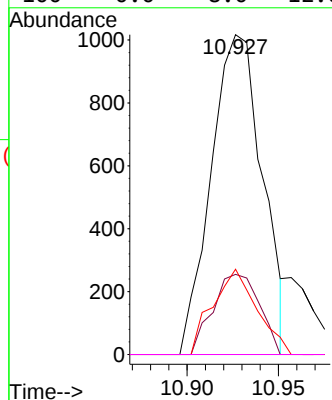


#48
2-Hexanone
Concen: 2.689 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021549.D
Acq: 22 Dec 2021 01:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	1989
Ion	Ratio	Lower	Upper
43	100		
58	22.8	40.2	60.2#
57	23.1	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.315 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021549.D
Acq: 22 Dec 2021 01:53

Tgt Ion:	75	Resp:	9312
Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.8	38.8
110	3.2	29.0	43.4#

