

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029357.D
 Acq On : 26 Jun 2024 15:48
 Operator : SY/MD
 Sample : P3080-02
 Misc : 7.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:38:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

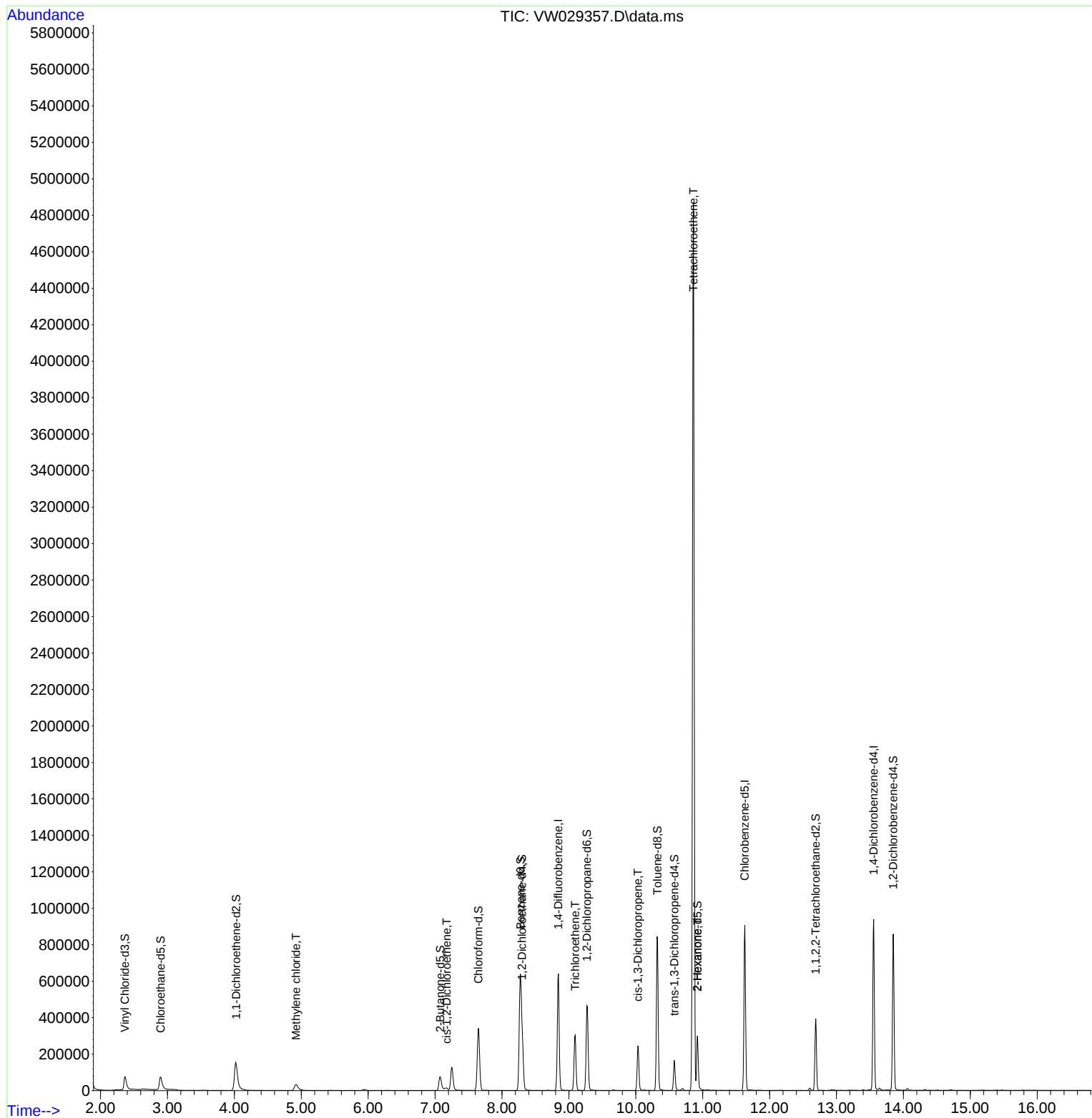
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	491241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123842	18.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.899	69	114741	19.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	4.027	65	63005	19.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	7.075	46	128480	63.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.320%
24) Chloroform-d	7.648	84	339922	23.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.301	65	205610	24.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.760%
32) Benzene-d6	8.276	84	628747	22.201	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.270	67	218889	24.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.325	98	549210	21.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.575	79	85796	23.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.600%
47) 2-Hexanone-d5	10.922	63	99340	70.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.780%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	195141	27.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	196866	24.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	29817	3.452	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	6084	0.873	ug/L	96
34) Trichloroethene	9.093	95	108151	14.470	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	6030	0.542	ug/L #	44
46) Tetrachloroethene	10.861	164	999561	191.305	ug/L	90
48) 2-Hexanone	10.922	43	13926	4.022	ug/L #	70

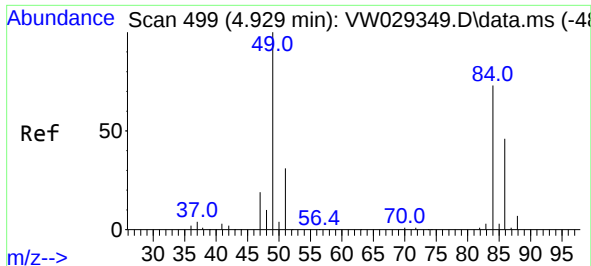
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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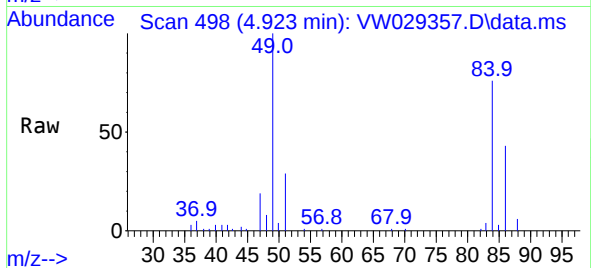
Quant Time: Jun 27 05:38:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration



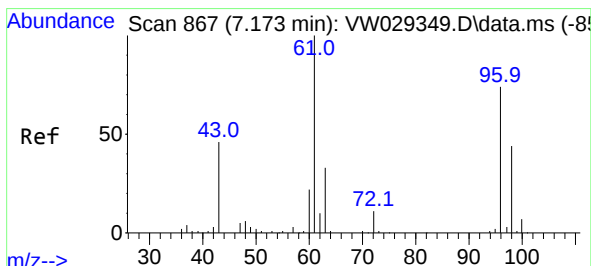
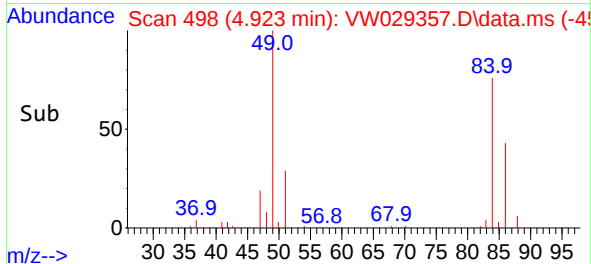
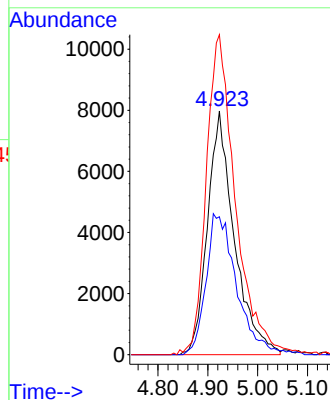


#16
Methylene chloride
Concen: 3.452 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029357.D
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MSVOA_W
ClientSampleId :

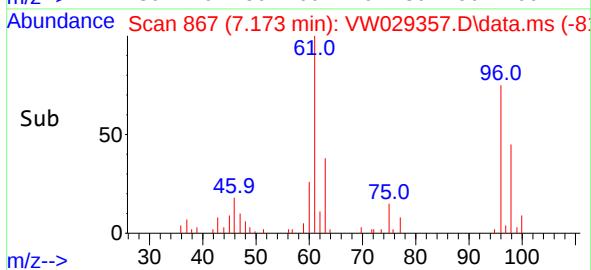
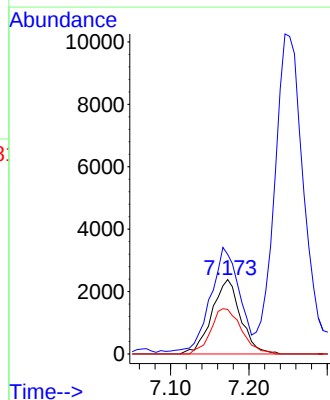
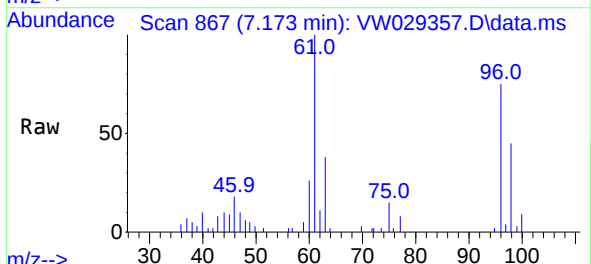


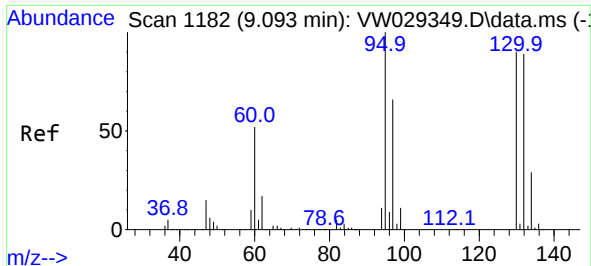
Tgt Ion: 84	Resp: 29817
Ion Ratio	Lower Upper
84 100	
86 56.6	41.4 77.0
49 131.3	95.7 177.7



#20
cis-1,2-Dichloroethene
Concen: 0.873 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029357.D
Acq: 26 Jun 2024 15:48

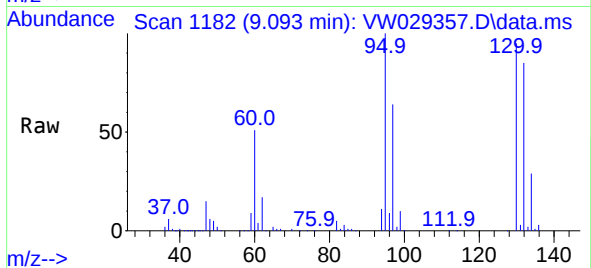
Tgt Ion: 96	Resp: 6084
Ion Ratio	Lower Upper
96 100	
61 133.8	97.8 181.6
98 59.9	43.0 79.8



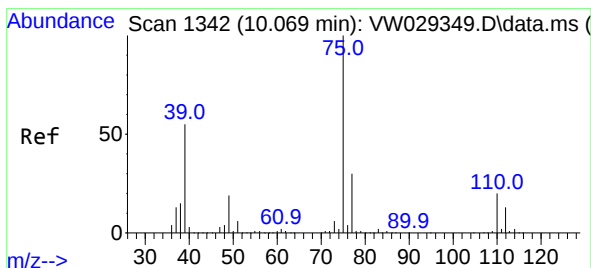
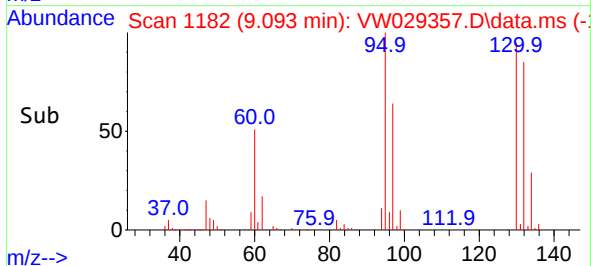
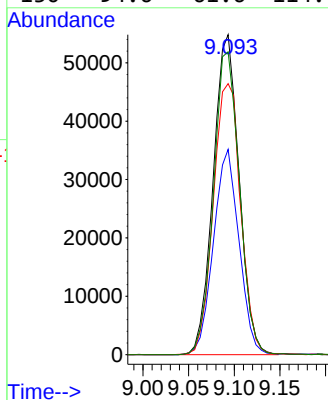


#34
Trichloroethene
Concen: 14.470 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029357.D
Acq: 26 Jun 2024 15:48

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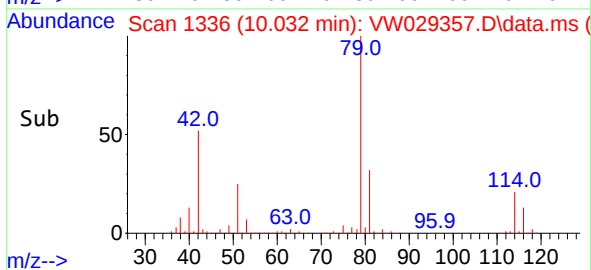
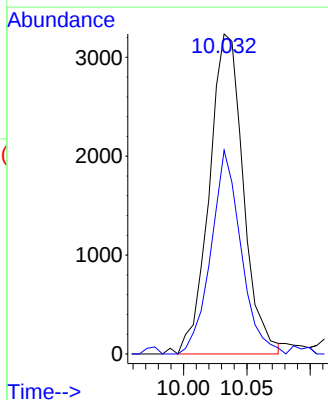
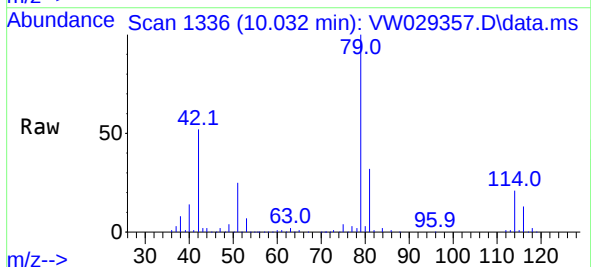


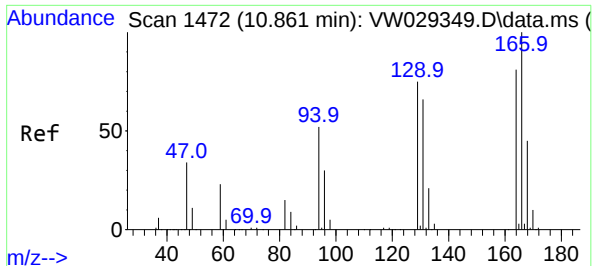
Tgt Ion: 95 Resp: 108151
Ion Ratio Lower Upper
95 100
97 64.1 45.7 84.9
132 84.7 66.4 123.4
130 94.6 61.6 114.4



#39
cis-1,3-Dichloropropene
Concen: 0.542 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029357.D
Acq: 26 Jun 2024 15:48

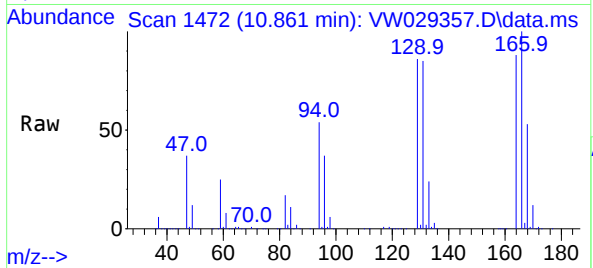
Tgt Ion: 75 Resp: 6030
Ion Ratio Lower Upper
75 100
77 63.6 22.7 42.1#





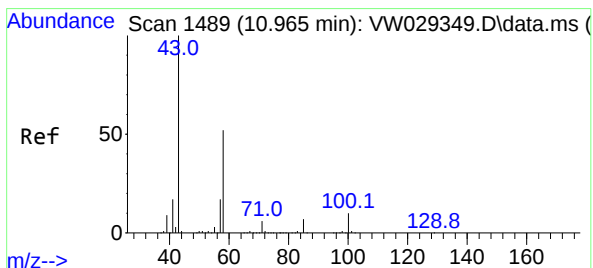
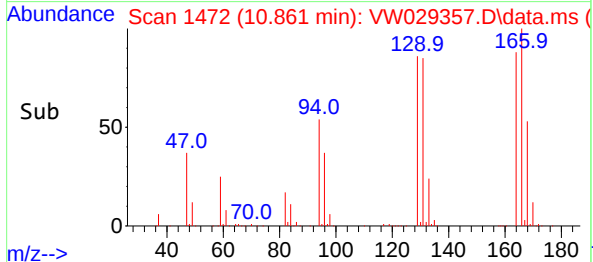
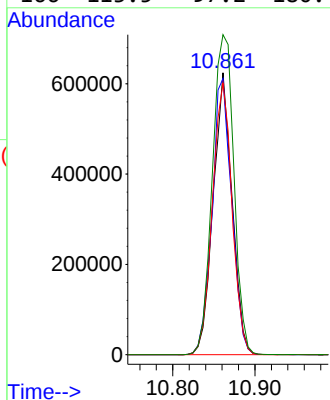
#46
Tetrachloroethene
Concen: 191.305 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029357.D
Acq: 26 Jun 2024 15:48

Instrument :
MSVOA_W
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Tgt Ion:164 Resp: 999561

Ion	Ratio	Lower	Upper
164	100		
129	98.0	68.5	127.3
131	96.3	71.8	133.4
166	113.5	97.2	180.4



#48
2-Hexanone
Concen: 4.022 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029357.D
Acq: 26 Jun 2024 15:48

Tgt Ion: 43 Resp: 13926

Ion	Ratio	Lower	Upper
43	100		
58	23.3	39.6	59.4#
57	22.2	14.6	21.8#
100	0.8	8.2	12.2#

