

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028494.D
 Acq On : 19 Apr 2024 14:20
 Operator : SY/MD
 Sample : P2203-02
 Misc : 4.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 21:47:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

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

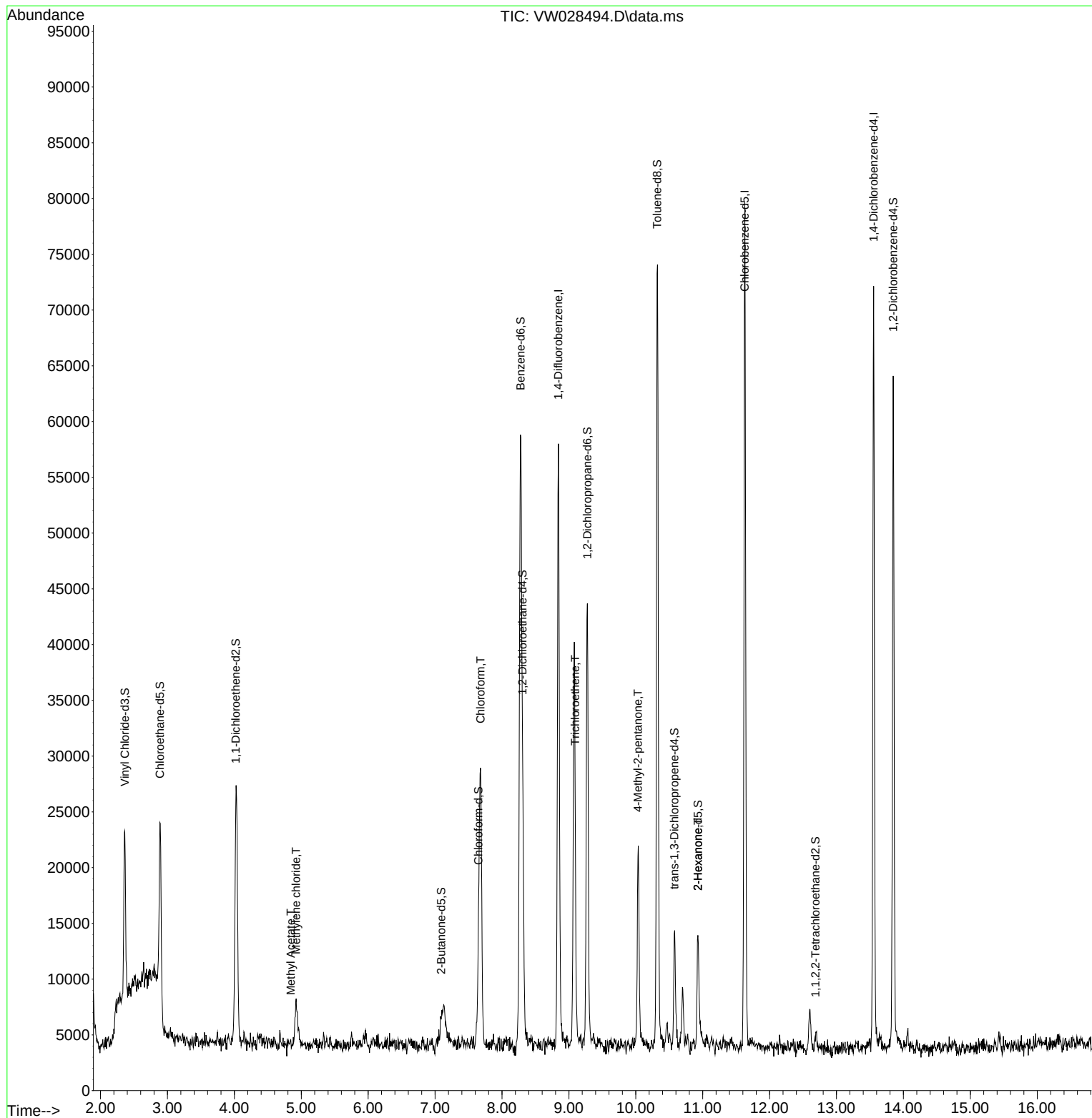
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	41967	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	39124	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16456	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	17099	25.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
7) Chloroethane-d5	2.887	69	14652	28.733	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.920%
11) 1,1-Dichloroethene-d2	4.021	65	7013	24.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.440%
21) 2-Butanone-d5	7.094	46	3327	26.426	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.860%
24) Chloroform-d	7.648	84	8457	7.723	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	30.880%#
26) 1,2-Dichloroethane-d4	8.307	65	16994	29.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.440%
32) Benzene-d6	8.276	84	55546	25.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.960%
36) 1,2-Dichloropropane-d6	9.276	67	17520	27.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	10.319	98	46857	24.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.575	79	5579	22.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.928	63	2764	31.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.820%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	512	1.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	4.560%#
66) 1,2-Dichlorobenzene-d4	13.848	152	14489	27.841	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.360%
Target Compounds						Qvalue
15) Methyl Acetate	4.844	43	210	0.844	ug/L	98
16) Methylene chloride	4.923	84	1449	2.282	ug/L	84
25) Chloroform	7.679	83	22164	19.767	ug/L	98
34) Trichloroethene	9.093	95	1504	2.269	ug/L #	81
40) 4-Methyl-2-pentanone	10.032	43	356	1.115	ug/L	98
48) 2-Hexanone	10.928	43	899	3.549	ug/L #	63

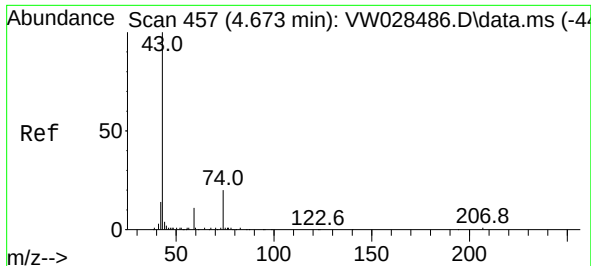
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
Data File : VW028494.D
Acq On : 19 Apr 2024 14:20
Operator : SY/MD
Sample : P2203-02
Misc : 4.50g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 19 21:47:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 19 21:45:04 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.844 ug/L

RT: 4.844 min Scan# 4

Delta R.T. 0.171 min

Lab File: VW028494.D

Acq: 19 Apr 2024 14:20

Instrument :

MSVOA_W

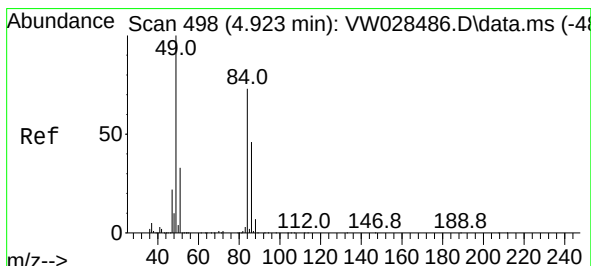
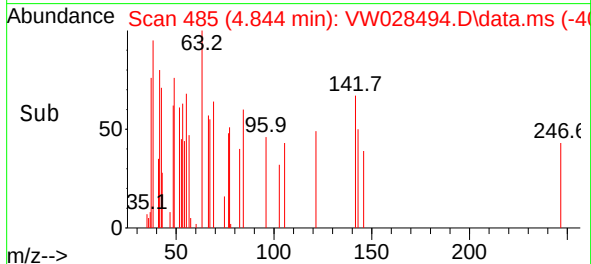
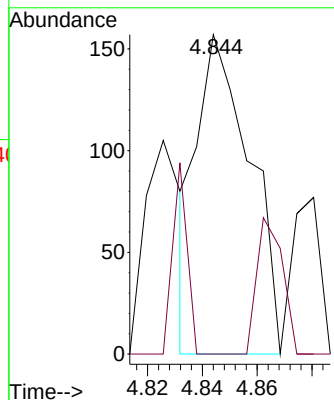
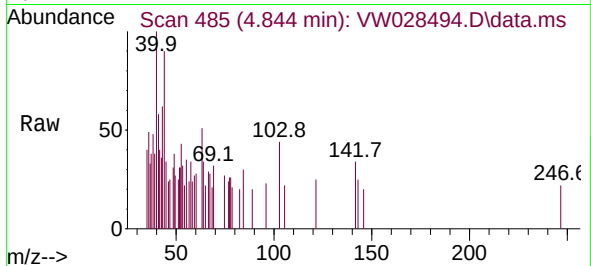
ClientSampleId :

Tgt Ion: 43 Resp: 210

Ion Ratio Lower Upper

43 100

74 21.0 17.4 26.0



#16

Methylene chloride

Concen: 2.282 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

Lab File: VW028494.D

Acq: 19 Apr 2024 14:20

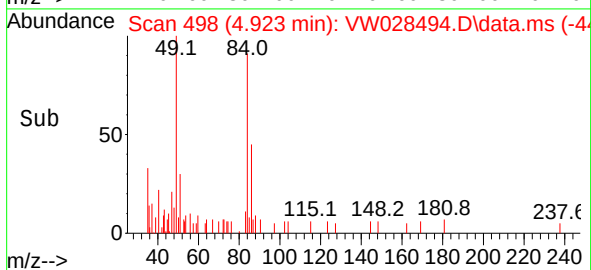
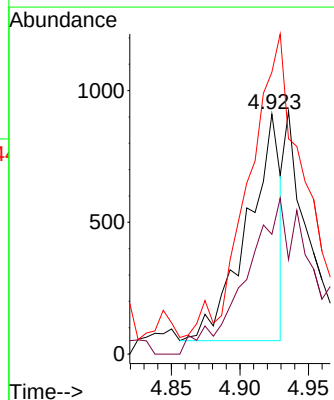
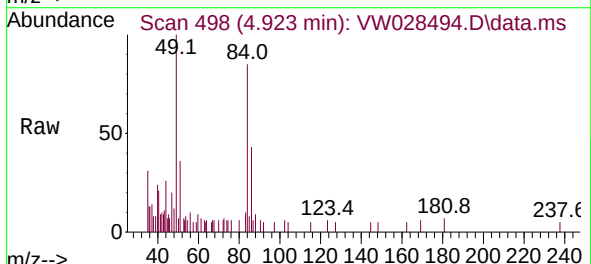
Tgt Ion: 84 Resp: 1449

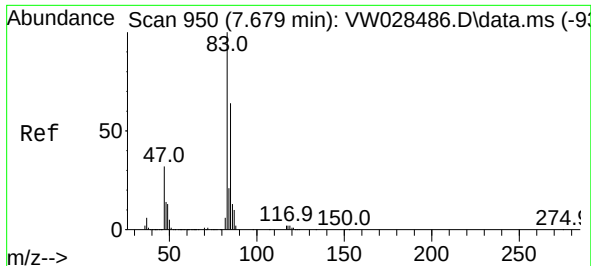
Ion Ratio Lower Upper

84 100

86 49.9 44.2 82.0

49 117.5 95.0 176.4





#25

Chloroform

Concen: 19.767 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.000 min

Lab File: VW028494.D

Acq: 19 Apr 2024 14:20

Instrument :

MSVOA_W

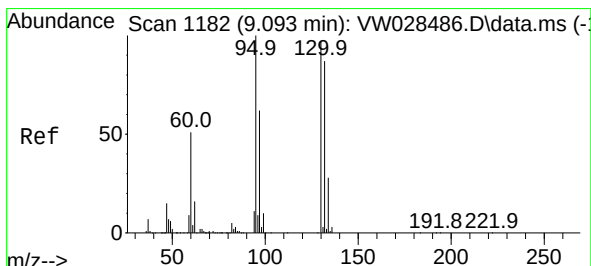
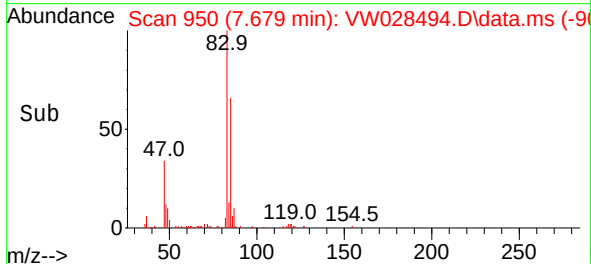
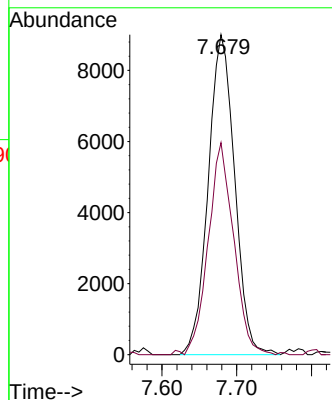
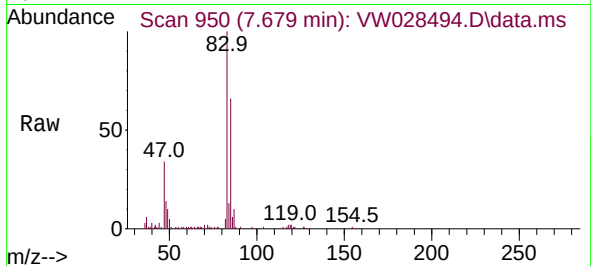
ClientSampleId :

Tgt Ion: 83 Resp: 22164

Ion Ratio Lower Upper

83 100

85 66.3 47.7 88.7



#34

Trichloroethene

Concen: 2.269 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028494.D

Acq: 19 Apr 2024 14:20

Tgt Ion: 95 Resp: 1504

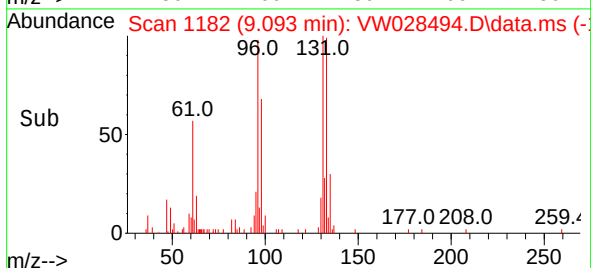
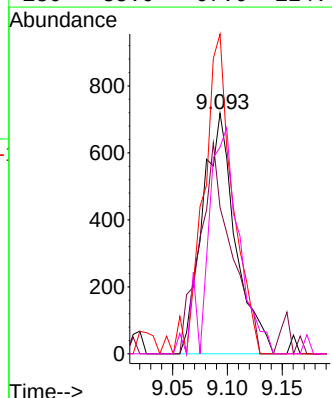
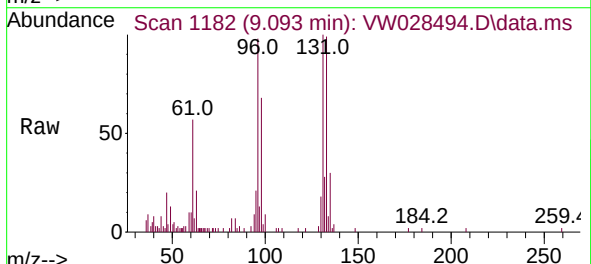
Ion Ratio Lower Upper

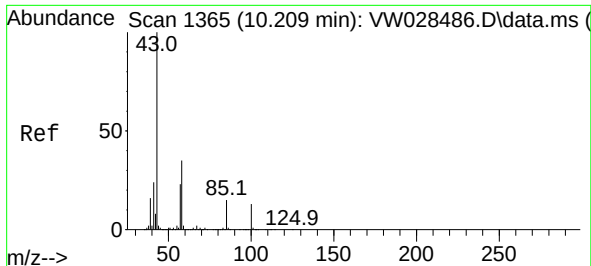
95 100

97 60.9 43.8 81.4

132 133.0 66.1 122.8#

130 85.9 67.0 124.4





#40

4-Methyl-2-pentanone

Concen: 1.115 ug/L

RT: 10.032 min Scan# 1483

Delta R.T. -0.177 min

Lab File: VW028494.D

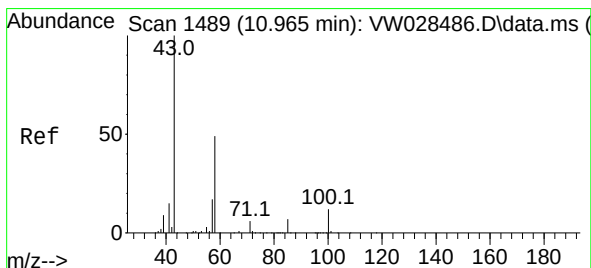
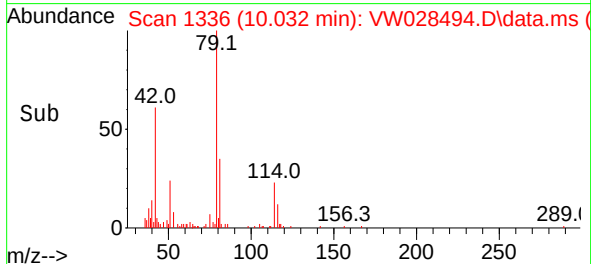
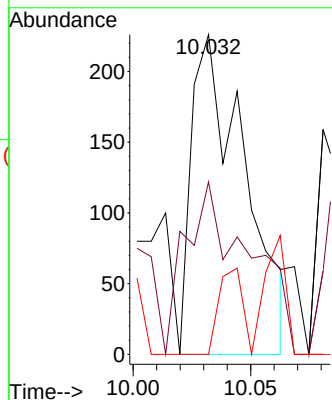
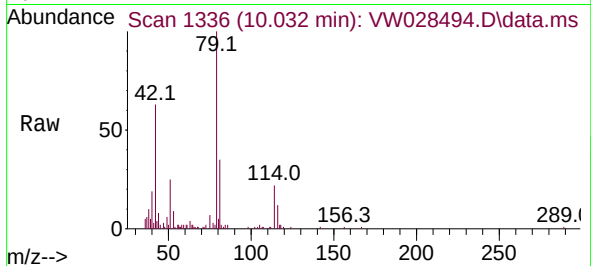
Acq: 19 Apr 2024 14:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	356
Ion	Ratio	Lower	Upper
43	100		
58	36.2	28.6	43.0
100	11.8	10.6	16.0



#48

2-Hexanone

Concen: 3.549 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW028494.D

Acq: 19 Apr 2024 14:20

Tgt Ion:	43	Resp:	899
Ion	Ratio	Lower	Upper
43	100		
58	19.4	38.9	58.3#
57	28.6	14.4	21.6#
100	0.0	8.7	13.1#

