

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036401.D
 Acq On : 02 Jul 2024 02:11
 Operator : SY/MD
 Sample : P3087-20
 Misc : 5.24g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:28:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

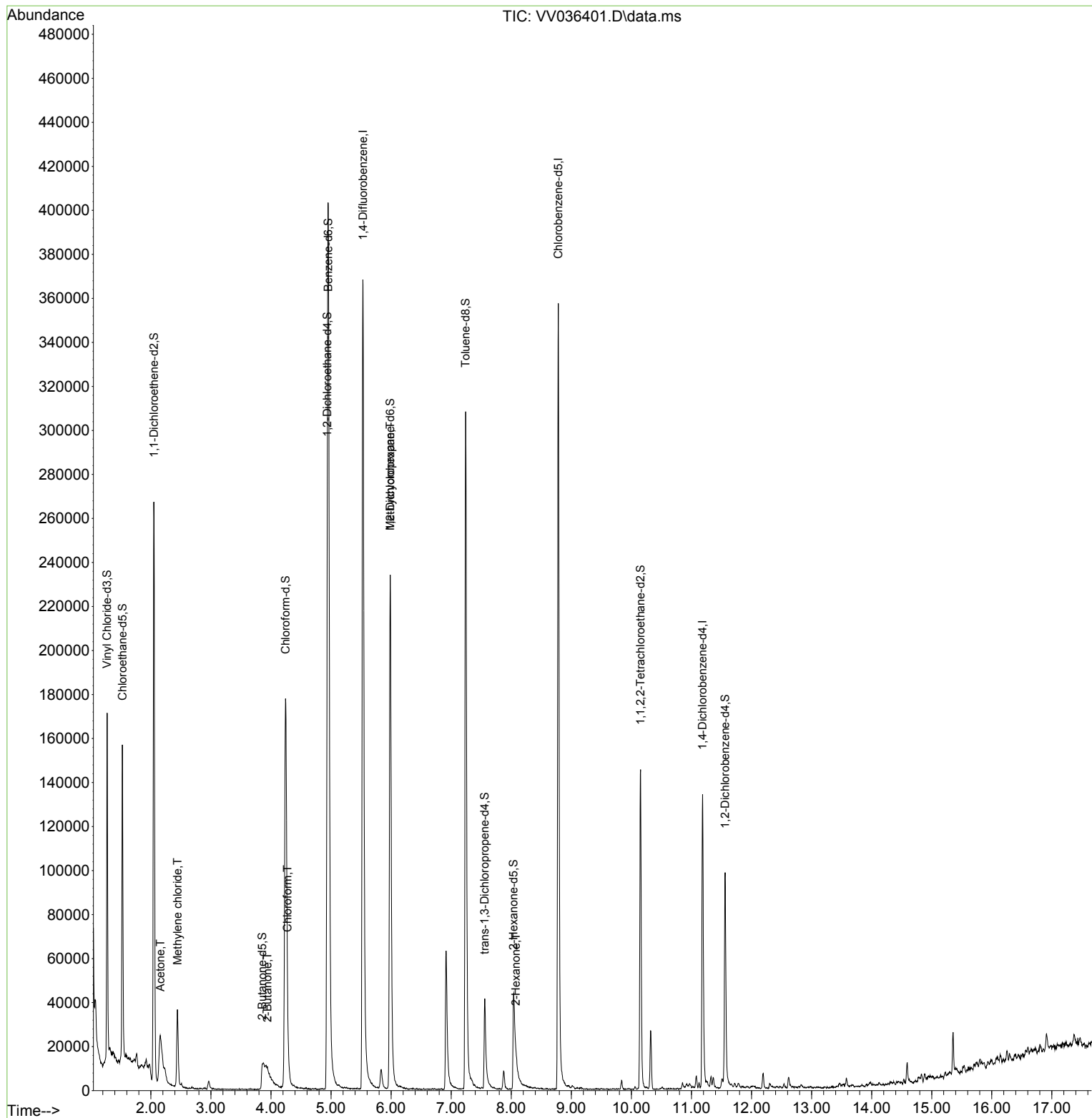
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341744	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	211746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37456	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104686	18.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
7) Chloroethane-d5	1.526	69	97086	20.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	2.050	65	44364	16.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	3.854	46	6887	5.113	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.220%#
24) Chloroform-d	4.243	84	202365	20.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	4.937	65	115721	21.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.040%
32) Benzene-d6	4.953	84	369099	30.879	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.520%
36) 1,2-Dichloropropane-d6	5.986	67	119123	33.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.520%#
41) Toluene-d8	7.239	98	226309	20.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.558	79	29289	18.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.960%
47) 2-Hexanone-d5	8.037	63	14865	25.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.800%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	72384	24.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	26562	19.460	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.840%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	55124	30.290	ug/L #	83
16) Methylene chloride	2.442	84	16616	2.470	ug/L	93
22) 2-Butanone	3.941	43	8861	5.775	ug/L	94
25) Chloroform	4.275	83	4897	0.483	ug/L	99
35) Methylcyclohexane	5.986	83	29467	5.343	ug/L #	22
48) 2-Hexanone	8.079	43	3521	2.478	ug/L #	37

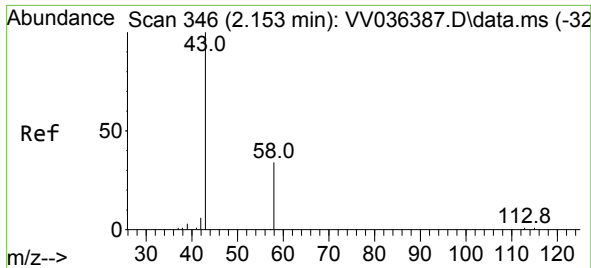
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036401.D
Acq On : 02 Jul 2024 02:11
Operator : SY/MD
Sample : P3087-20
Misc : 5.24g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 02 05:28:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 30.290 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV036401.D

Acq: 02 Jul 2024 02:11

Instrument :

MSVOA_V

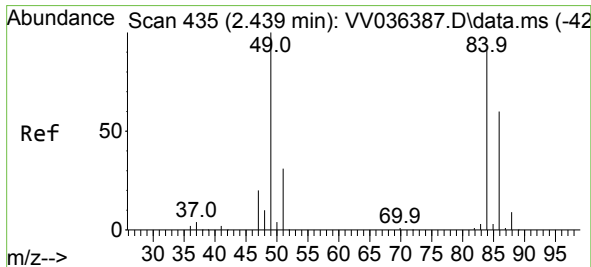
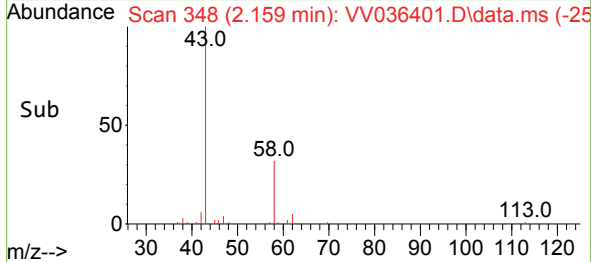
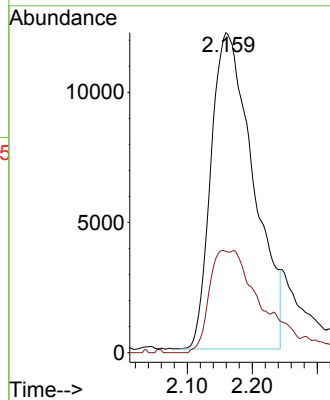
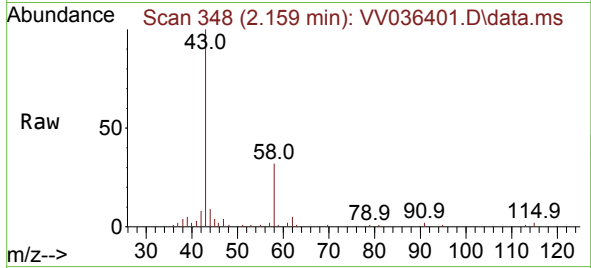
ClientSampleId :

Tgt Ion: 43 Resp: 55124

Ion Ratio Lower Upper

43 100

58 15.7 0.0 0.6#



#16

Methylene chloride

Concen: 2.470 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV036401.D

Acq: 02 Jul 2024 02:11

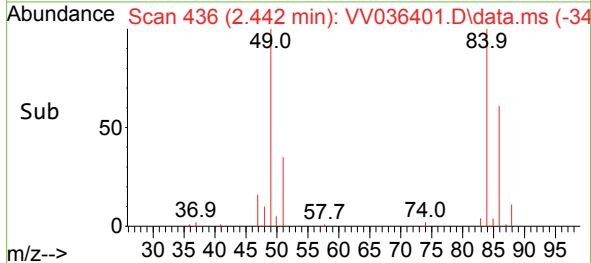
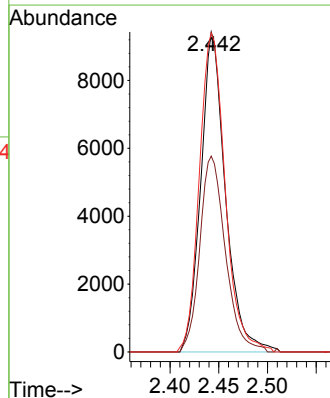
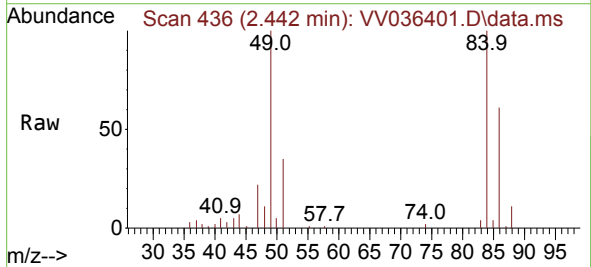
Tgt Ion: 84 Resp: 16616

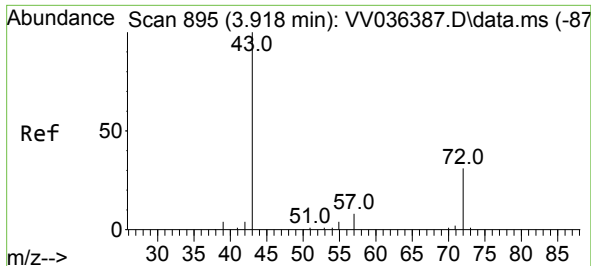
Ion Ratio Lower Upper

84 100

86 61.2 45.6 84.8

49 99.8 75.7 140.5

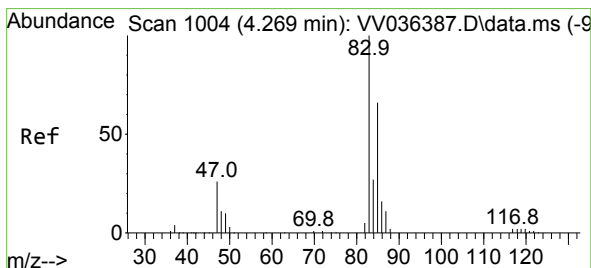
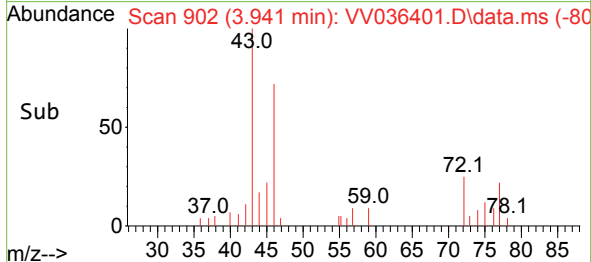
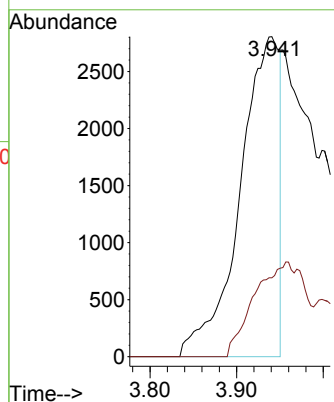
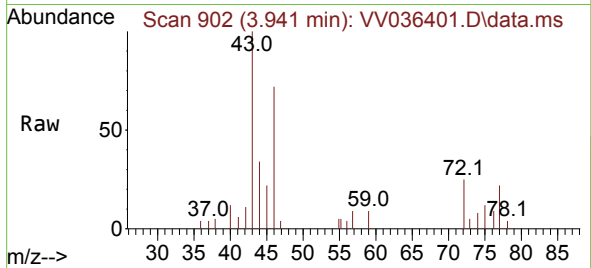




#22
2-Butanone
Concen: 5.775 ug/L
RT: 3.941 min Scan# 90
Delta R.T. 0.022 min
Lab File: VV036401.D
Acq: 02 Jul 2024 02:11

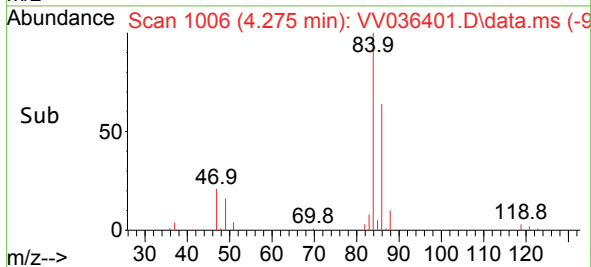
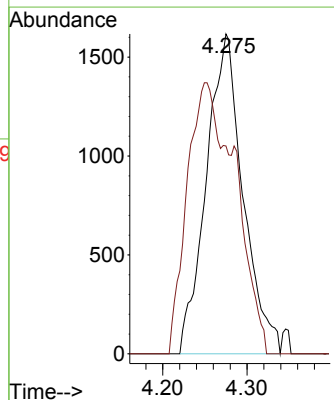
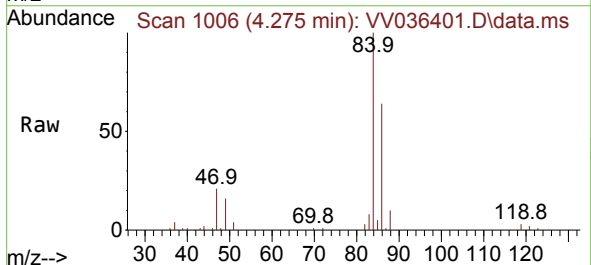
Instrument :
MSVOA_V
ClientSampleId :

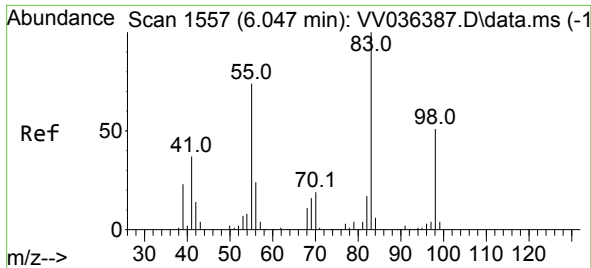
Tgt Ion: 43 Resp: 8861
Ion Ratio Lower Upper
43 100
72 28.9 12.9 38.7



#25
Chloroform
Concen: 0.483 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036401.D
Acq: 02 Jul 2024 02:11

Tgt Ion: 83 Resp: 4897
Ion Ratio Lower Upper
83 100
85 65.0 45.0 83.6

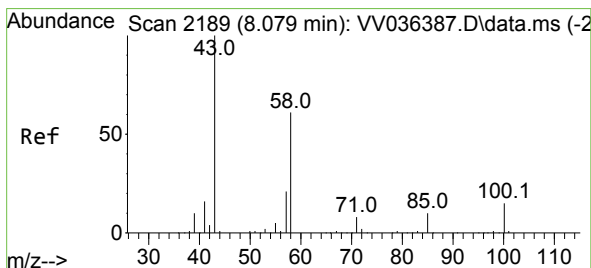
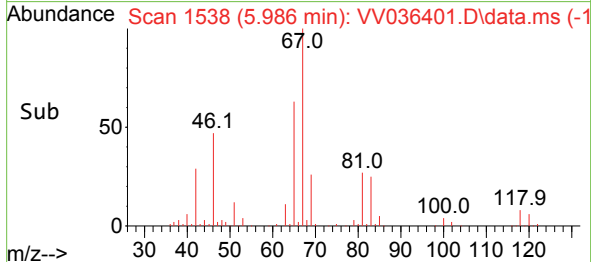
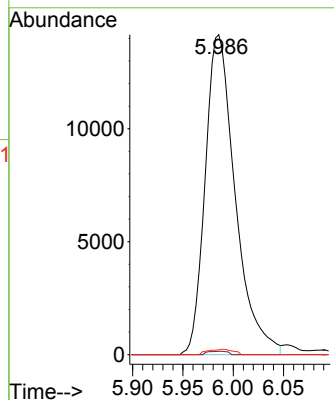
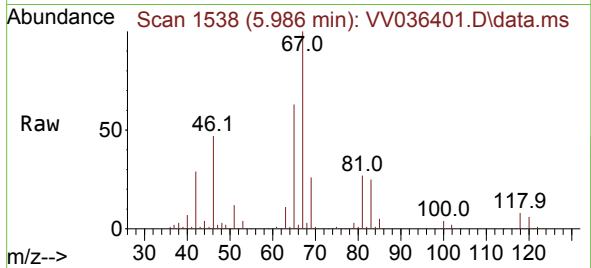




#35
Methylcyclohexane
Concen: 5.343 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV036401.D
Acq: 02 Jul 2024 02:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 29467
Ion Ratio Lower Upper
83 100
55 0.7 56.0 84.0#
98 1.4 39.0 58.6#



#48
2-Hexanone
Concen: 2.478 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VV036401.D
Acq: 02 Jul 2024 02:11

Tgt Ion: 43 Resp: 3521
Ion Ratio Lower Upper
43 100
58 2.6 48.5 72.7#
57 0.0 15.8 23.6#
100 0.0 10.9 16.3#

