

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039487.D
 Acq On : 27 Dec 2023 11:19
 Operator : JC/MD
 Sample : VX1227WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:07:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

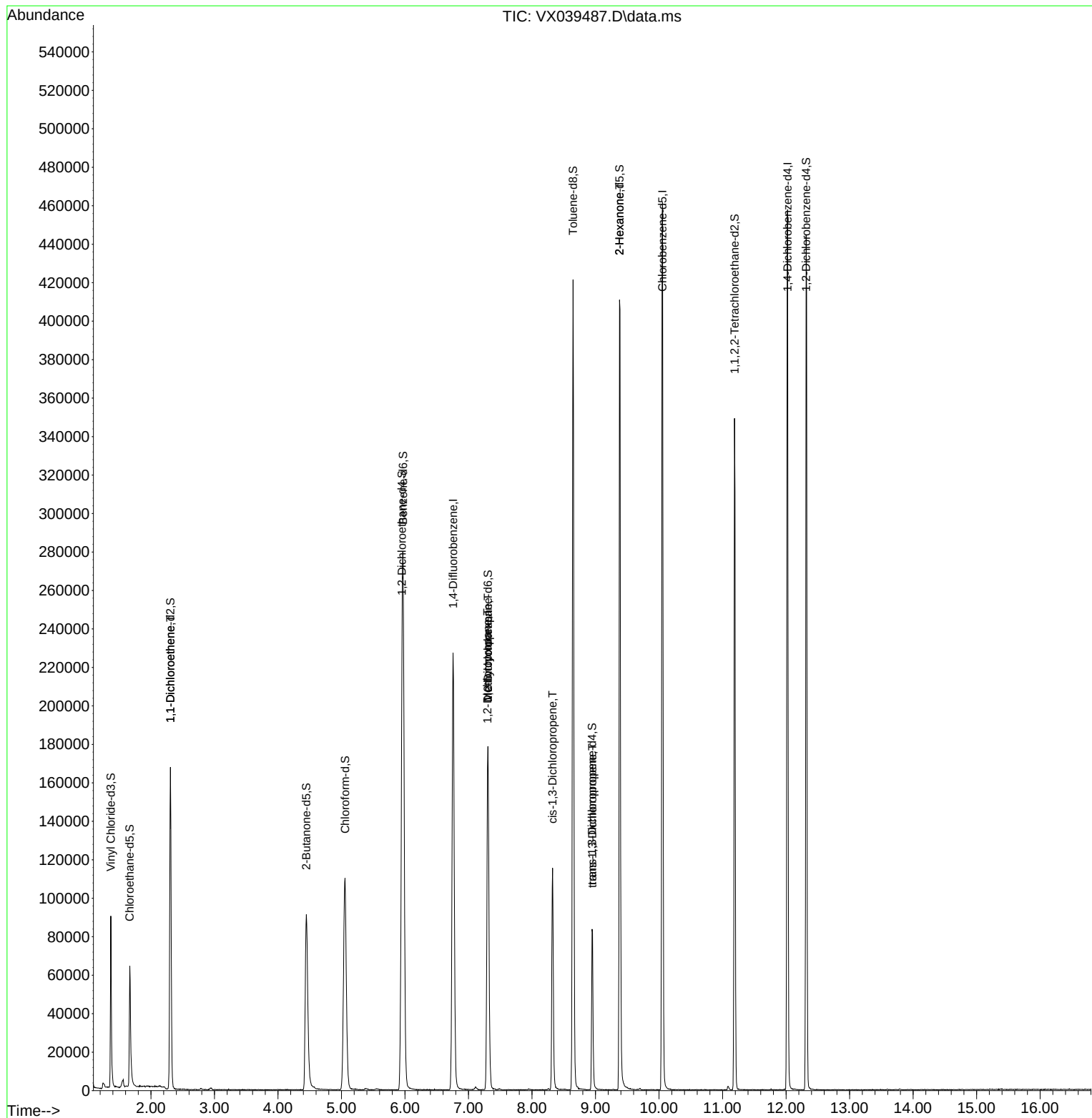
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	218894	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	57973	33.766	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.540%	
7) Chloroethane-d5	1.666	69	48632	38.322	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.640%	
11) 1,1-Dichloroethene-d2	2.306	65	30036	39.854	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.700%	
21) 2-Butanone-d5	4.446	46	163449	105.171	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.170%	
24) Chloroform-d	5.056	84	136723	44.985	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.980%	
26) 1,2-Dichloroethane-d4	5.952	65	95174	48.353	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
32) Benzene-d6	5.970	84	268806	43.193	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.380%	
36) 1,2-Dichloropropane-d6	7.305	67	90476	45.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.360%	
41) Toluene-d8	8.647	98	239395	42.448	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.900%	
43) trans-1,3-Dichloroprop...	8.945	79	38647	37.919	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.840%	
47) 2-Hexanone-d5	9.378	63	115783	96.792	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.790%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136310	47.977	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.960%	
66) 1,2-Dichlorobenzene-d4	12.317	152	83136	49.017	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.040%	
Target Compounds						
12) 1,1-Dichloroethene	2.306	96	700	0.496	ug/L #	1
35) Methylcyclohexane	7.305	83	20929	7.420	ug/L #	19
37) 1,2-Dichloropropane	7.299	63	10849	6.104	ug/L #	89
39) cis-1,3-Dichloropropene	8.323	75	2941	1.038	ug/L #	71
44) trans-1,3-Dichloropropene	8.951	75	1968	0.748	ug/L #	65
48) 2-Hexanone	9.378	43	15378	6.168	ug/L #	68

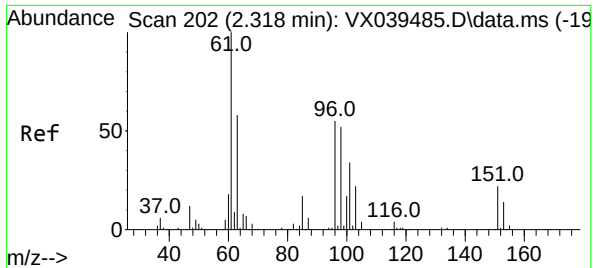
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 04:07:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 28 04:06:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.496 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039487.D

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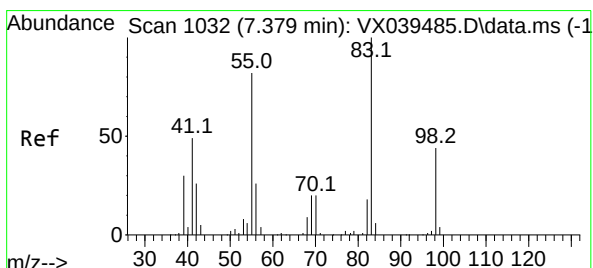
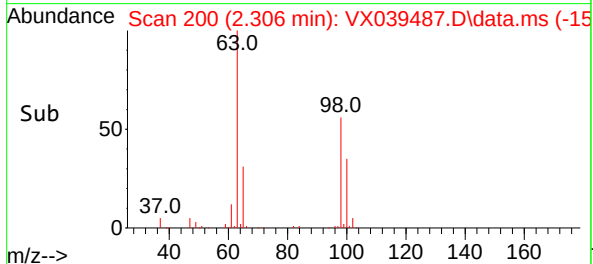
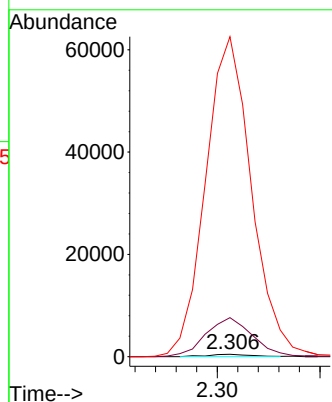
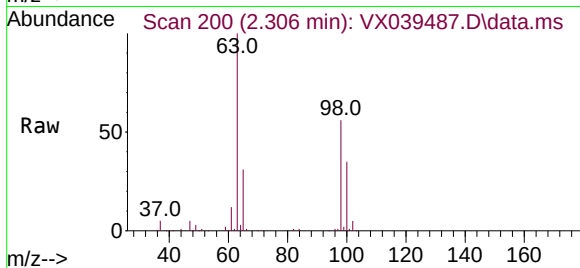
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 700

Ion	Ratio	Lower	Upper
96	100		
61	1568.9	128.0	237.6#
63	12874.1	101.5	188.5#



#35

Methylcyclohexane

Concen: 7.420 ug/L

RT: 7.305 min Scan# 1020

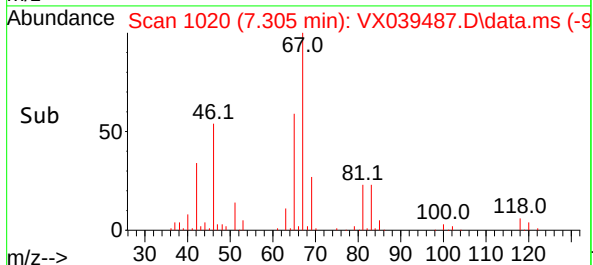
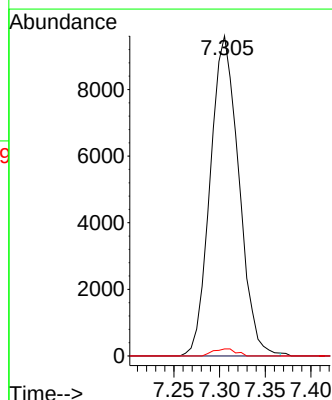
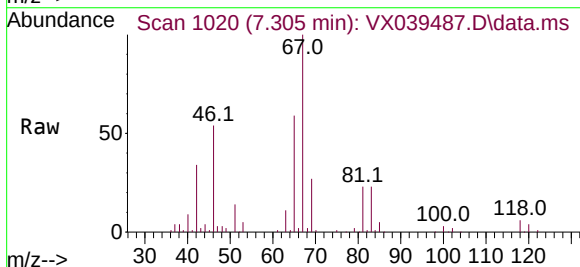
Delta R.T. -0.073 min

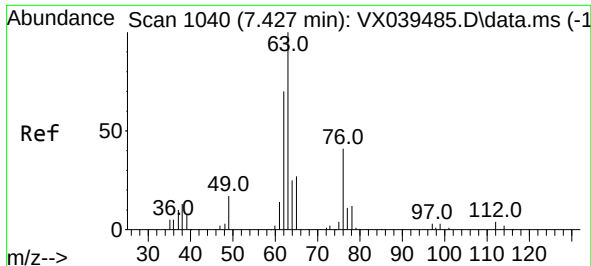
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Tgt Ion: 83 Resp: 20929

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.5	93.7#
98	1.8	36.1	54.1#

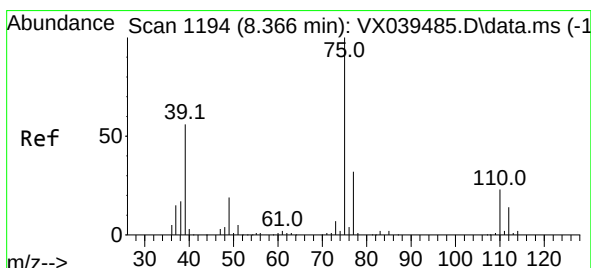
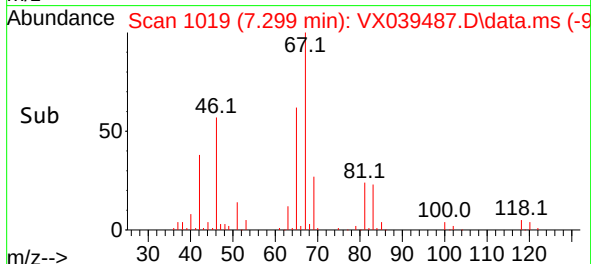
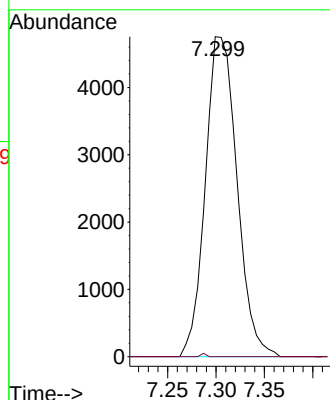
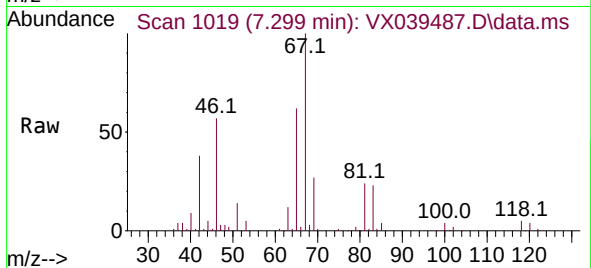




#37
1,2-Dichloropropane
Concen: 6.104 ug/L
RT: 7.299 min Scan# 1187
Delta R.T. -0.128 min
Lab File: VX039487.D
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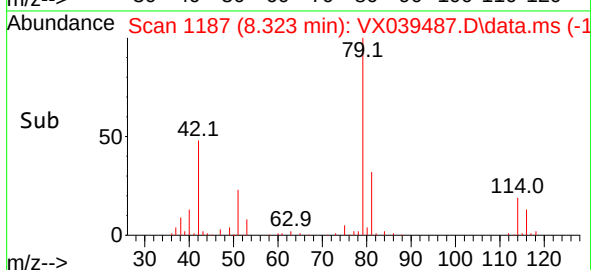
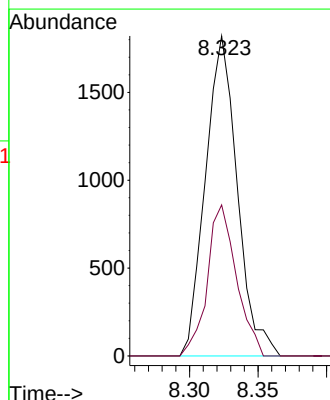
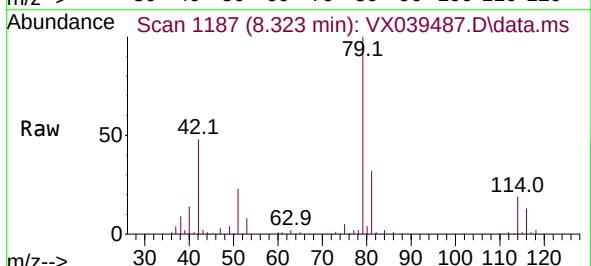
Instrument :
MSVOA_X
ClientSampleId :

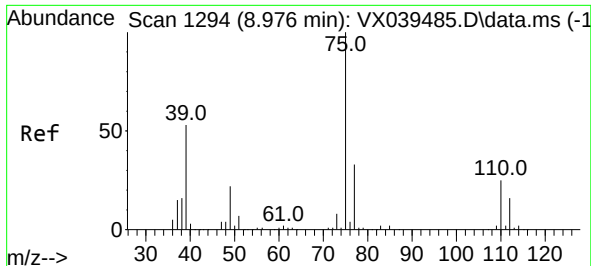
Tgt Ion: 63 Resp: 10849
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 1.038 ug/L
RT: 8.323 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX039487.D
Acq: 27 Dec 2023 11:19

Tgt Ion: 75 Resp: 2941
Ion Ratio Lower Upper
75 100
77 47.2 22.0 40.8#

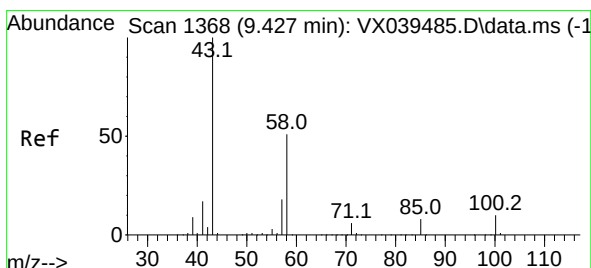
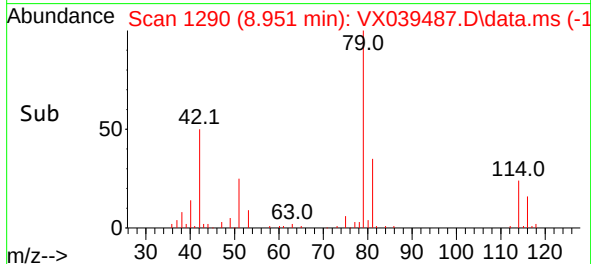
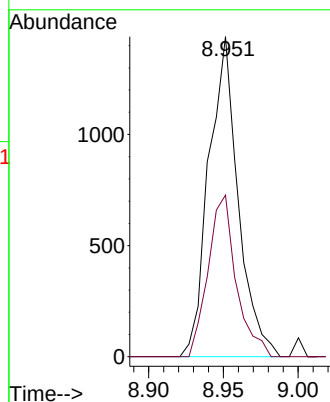
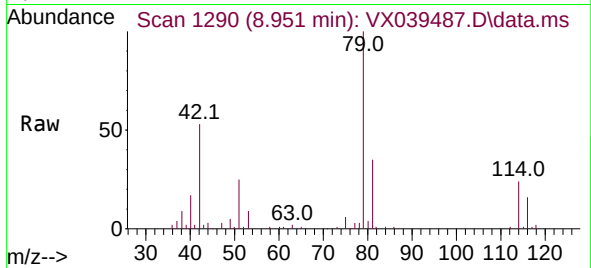




#44
trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039487.D
Acq: 27 Dec 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1968
Ion Ratio Lower Upper
75 100
77 50.5 22.0 40.8#



#48
2-Hexanone
Concen: 6.168 ug/L
RT: 9.378 min Scan# 1360
Delta R.T. -0.049 min
Lab File: VX039487.D
Acq: 27 Dec 2023 11:19

Tgt Ion: 43 Resp: 15378
Ion Ratio Lower Upper
43 100
58 24.0 43.0 64.6#
57 20.4 14.6 21.8
100 0.0 8.2 12.4#

