

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039408.D
 Acq On : 20 Dec 2023 17:45
 Operator : JC/MD
 Sample : 05794-13
 Misc : 3.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:27:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

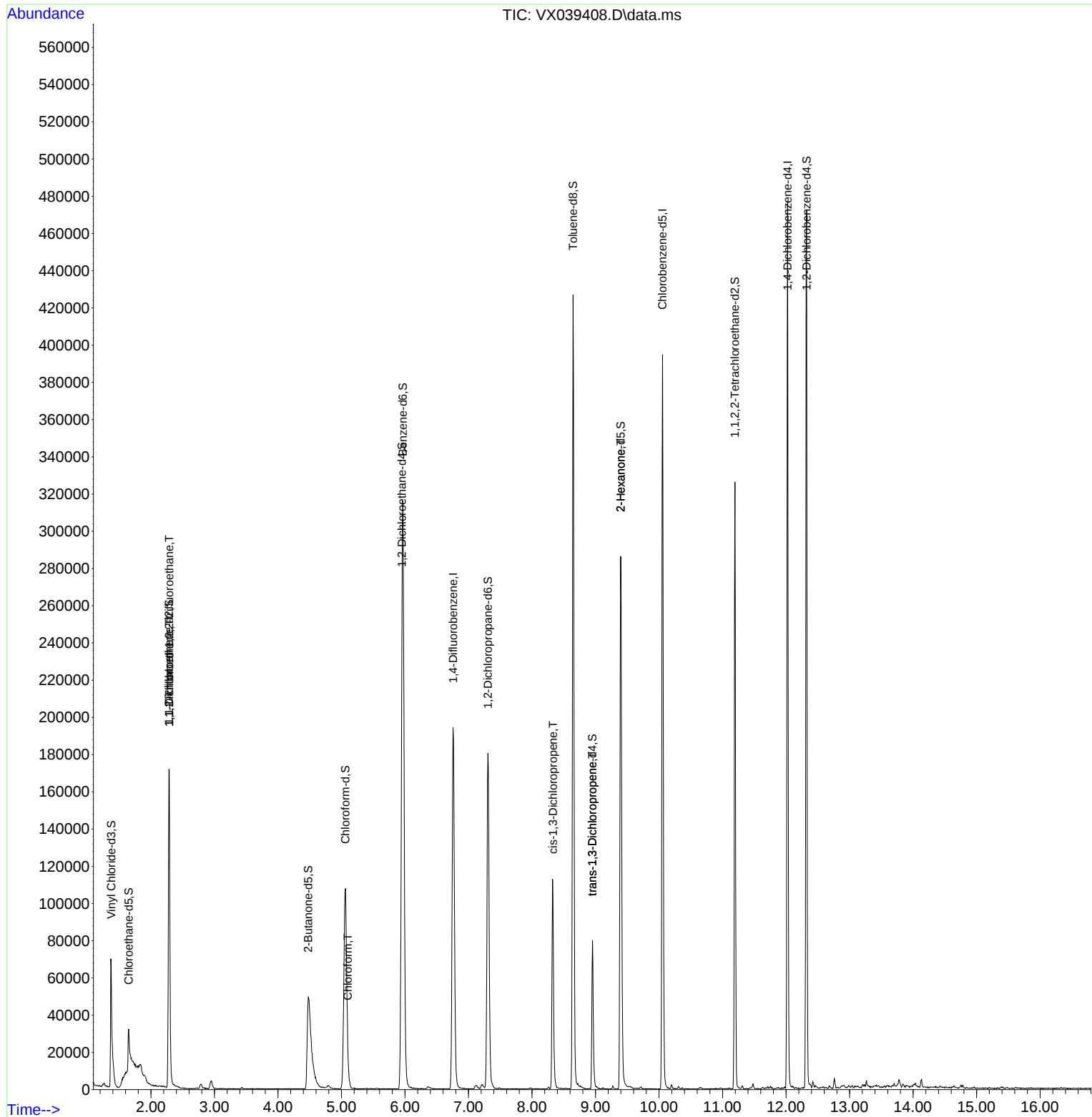
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	196570	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	69807	45.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.560%		
7) Chloroethane-d5	1.648	69	23476	20.600	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.200%#		
11) 1,1-Dichloroethene-d2	2.282	65	33584	49.623	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.240%		
21) 2-Butanone-d5	4.477	46	139973	100.294	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.290%		
24) Chloroform-d	5.062	84	138433	50.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.440%		
26) 1,2-Dichloroethane-d4	5.952	65	104252	58.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.960%		
32) Benzene-d6	5.964	84	294308	54.383	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.760%		
36) 1,2-Dichloropropane-d6	7.306	67	95212	54.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.340%		
41) Toluene-d8	8.647	98	250873	51.154	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.300%		
43) trans-1,3-Dichloroprop...	8.952	79	37720	42.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.120%		
47) 2-Hexanone-d5	9.397	63	104202	100.174	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.170%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	123885	50.143	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	87583	53.472	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.940%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.288	101	1099	0.816	ug/L #	21
12) 1,1-Dichloroethene	2.288	96	989	0.781	ug/L #	1
25) Chloroform	5.099	83	4842	1.840	ug/L	89
39) cis-1,3-Dichloropropene	8.330	75	2929	1.188	ug/L	92
44) trans-1,3-Dichloropropene	8.952	75	2195	0.960	ug/L	89
48) 2-Hexanone	9.397	43	13609	6.278	ug/L #	69

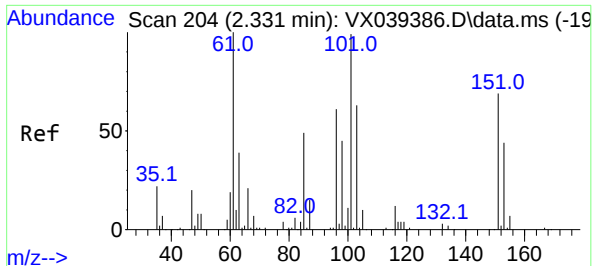
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039408.D
Acq On : 20 Dec 2023 17:45
Operator : JC/MD
Sample : 05794-13
Misc : 3.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 00:27:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

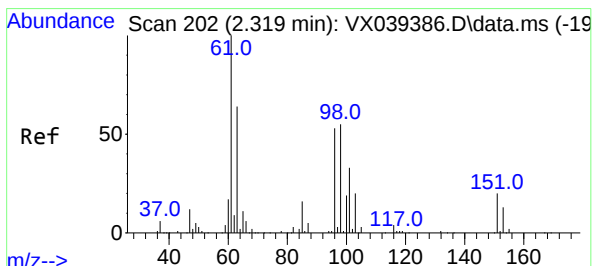
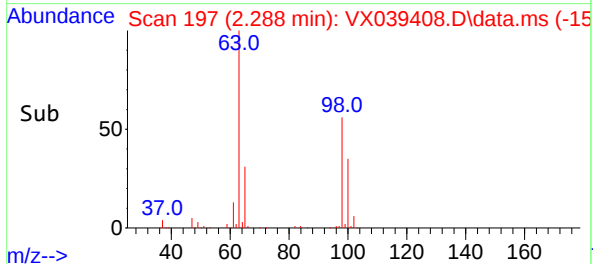
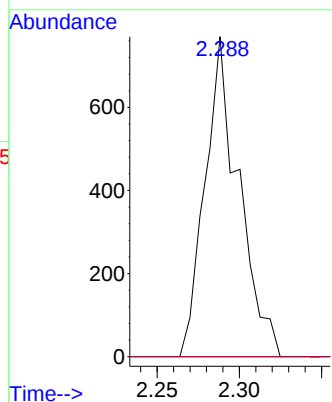
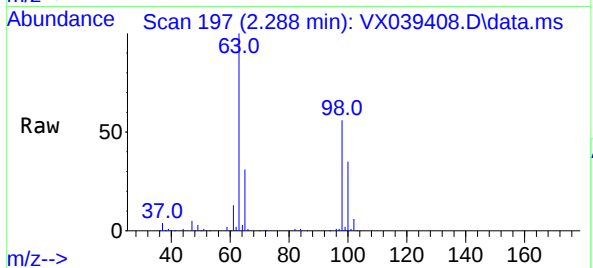




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.816 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.043 min
Lab File: VX039408.D
Acq: 20 Dec 2023 17:45

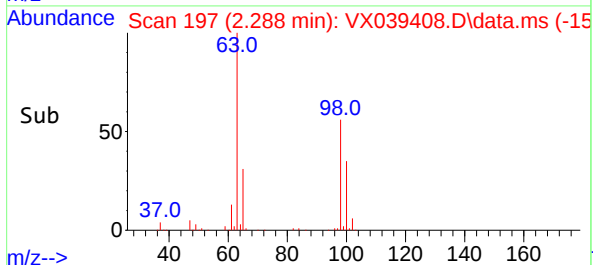
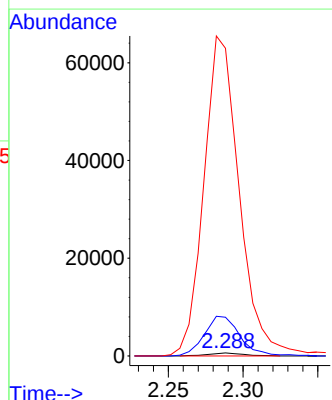
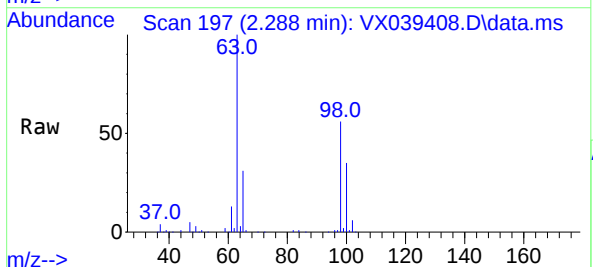
Instrument :
MSVOA_X
ClientSampleId :

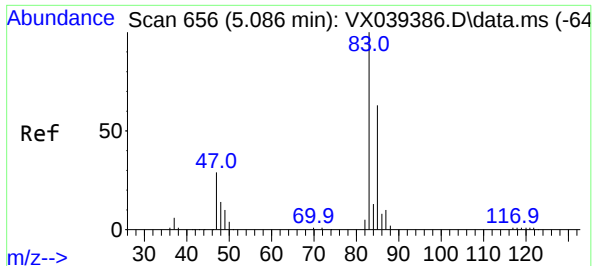
Tgt Ion:101 Resp: 1099
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.781 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX039408.D
Acq: 20 Dec 2023 17:45

Tgt Ion: 96 Resp: 989
Ion Ratio Lower Upper
96 100
61 1235.3 128.0 237.6#
63 9824.6 101.5 188.5#





#25

Chloroform

Concen: 1.840 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX039408.D

Acq: 20 Dec 2023 17:45

Instrument :

MSVOA_X

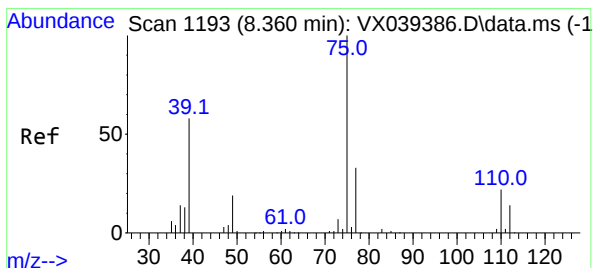
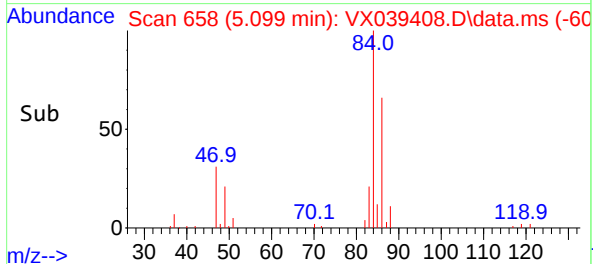
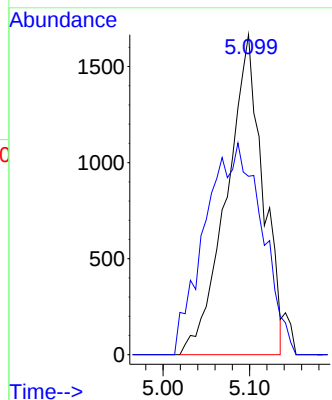
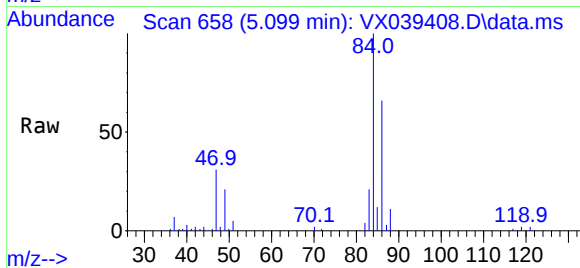
ClientSampleId :

Tgt Ion: 83 Resp: 4842

Ion Ratio Lower Upper

83 100

85 55.8 45.1 83.7



#39

cis-1,3-Dichloropropene

Concen: 1.188 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX039408.D

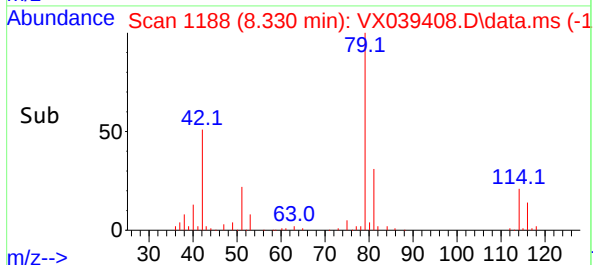
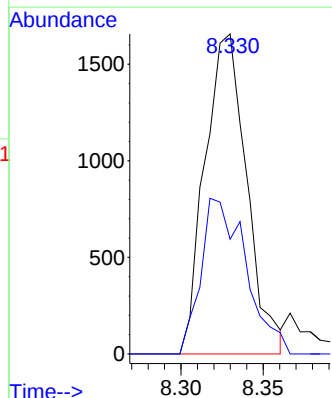
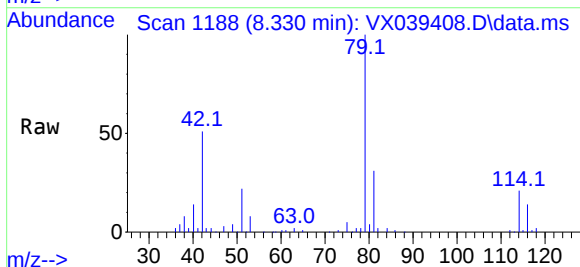
Acq: 20 Dec 2023 17:45

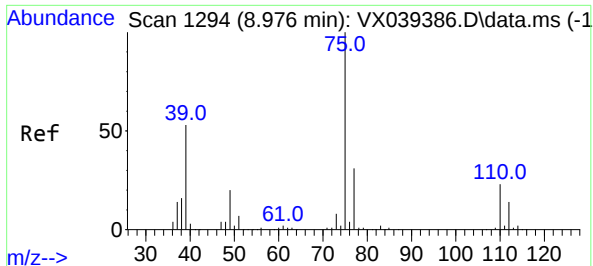
Tgt Ion: 75 Resp: 2929

Ion Ratio Lower Upper

75 100

77 35.8 22.0 40.8

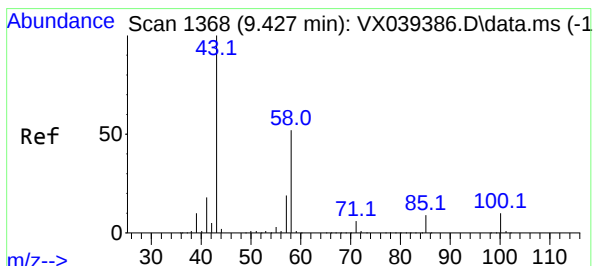
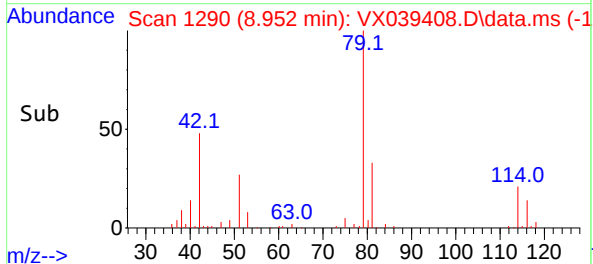
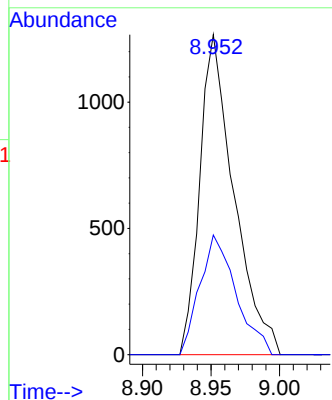
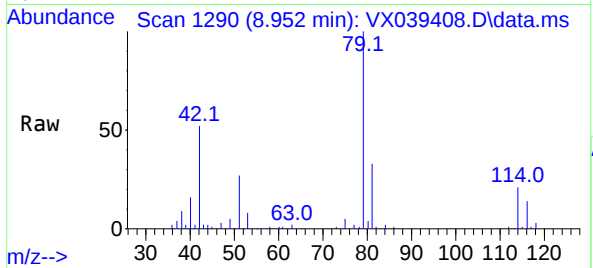




#44
trans-1,3-Dichloropropene
Concen: 0.960 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039408.D
Acq: 20 Dec 2023 17:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2195
Ion Ratio Lower Upper
75 100
77 37.4 22.0 40.8



#48
2-Hexanone
Concen: 6.278 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX039408.D
Acq: 20 Dec 2023 17:45

Tgt Ion: 43 Resp: 13609
Ion Ratio Lower Upper
43 100
58 25.5 43.0 64.6#
57 21.8 14.6 21.8
100 0.0 8.2 12.4#

