

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048349.D
 Acq On : 29 Apr 2022 10:39
 Operator : SY/MD
 Sample : VU0429MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK107

Quant Time: Apr 30 04:39:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

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

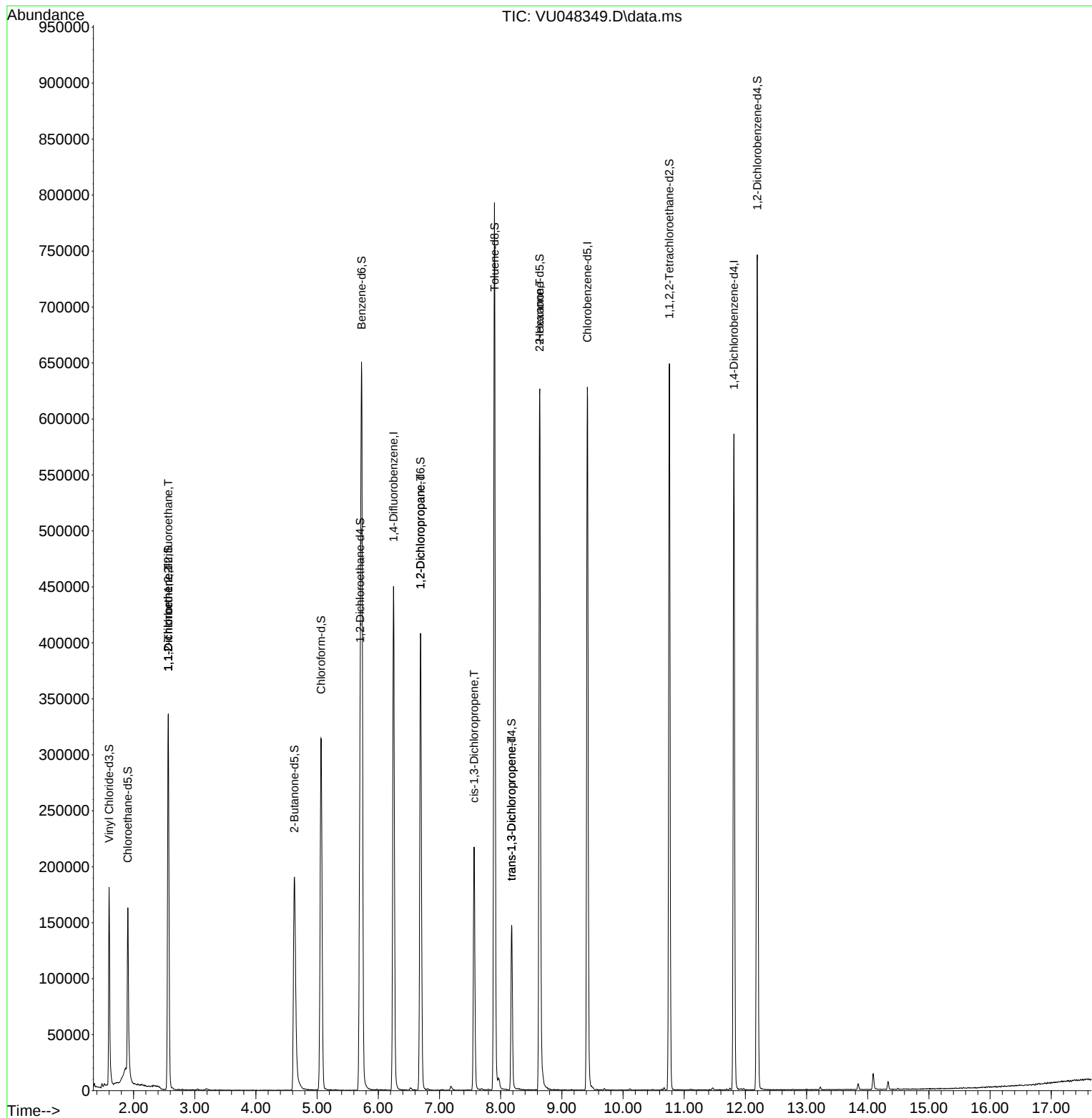
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	386817	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	378890	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	170240	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142037	39.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.860%
7) Chloroethane-d5	1.906	69	117193	46.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	2.565	63	195003	34.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.420%
21) 2-Butanone-d5	4.629	46	302291	99.640	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.640%
24) Chloroform-d	5.063	84	299062	46.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.700%
26) 1,2-Dichloroethane-d4	5.703	65	193119	50.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
32) Benzene-d6	5.729	84	622851	52.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.240%
36) 1,2-Dichloropropane-d6	6.690	67	203698	51.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	7.899	98	550932	50.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	8.179	79	86457	49.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.200%
47) 2-Hexanone-d5	8.639	63	219904	103.172	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.170%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	324109	46.778	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	208887	54.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.100%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1953	0.670	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1599	0.629	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	20417	6.397	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4942	1.101	ug/L #	68
44) trans-1,3-Dichloropropene	8.179	75	3353	0.765	ug/L #	81
48) 2-Hexanone	8.636	43	24460	6.085	ug/L #	70

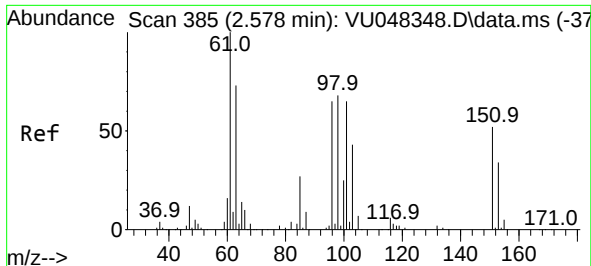
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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VBLK107

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Quant Title : VOC Analysis
QLast Update : Sat Apr 30 04:38:24 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.670 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU048349.D

Acq: 29 Apr 2022 10:39

Instrument :

MSVOA_U

ClientSampleId :

VBLK107

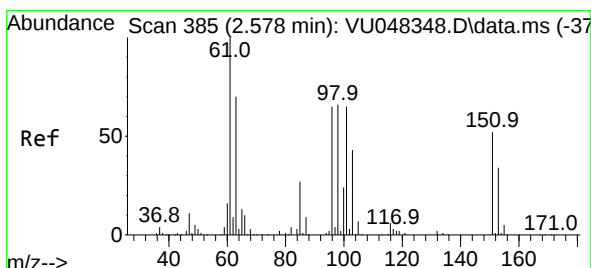
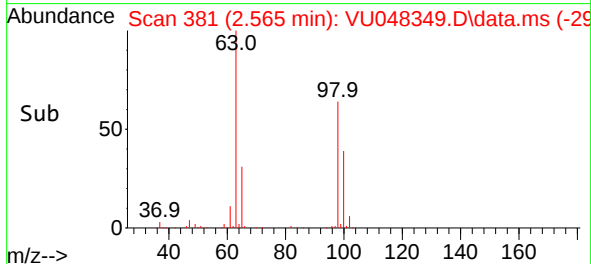
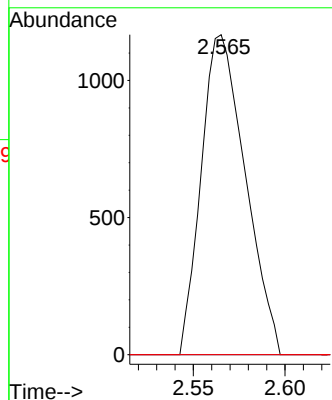
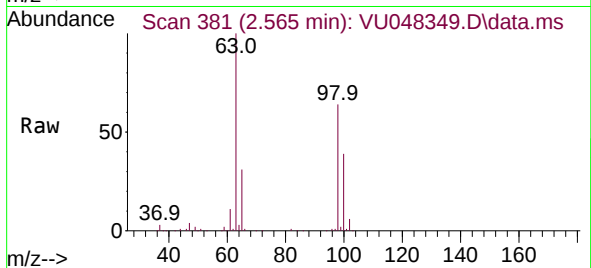
Tgt Ion:101 Resp: 1953

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.629 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU048349.D

Acq: 29 Apr 2022 10:39

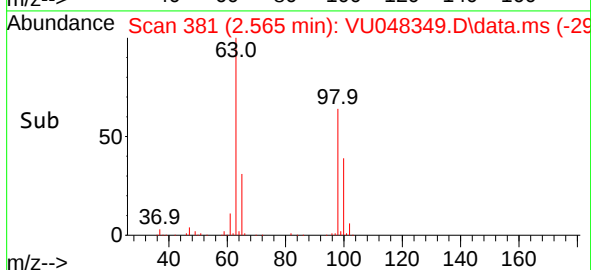
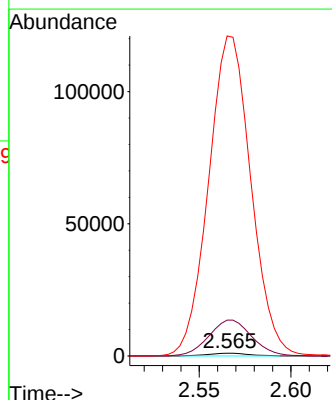
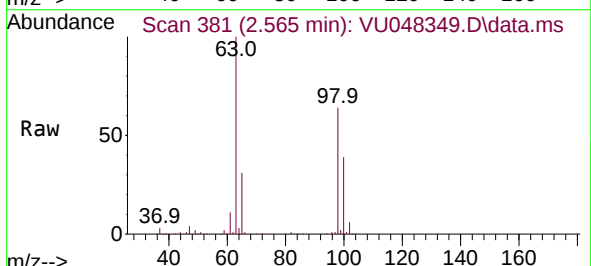
Tgt Ion: 96 Resp: 1599

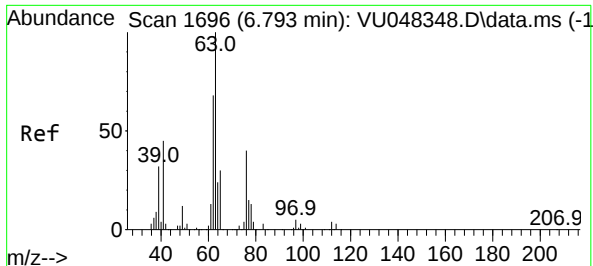
Ion Ratio Lower Upper

96 100

61 1311.2 107.9 200.3#

63 11706.0 80.3 149.1#





#37

1,2-Dichloropropane

Concen: 6.397 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048349.D

Acq: 29 Apr 2022 10:39

Instrument :

MSVOA_U

ClientSampleId :

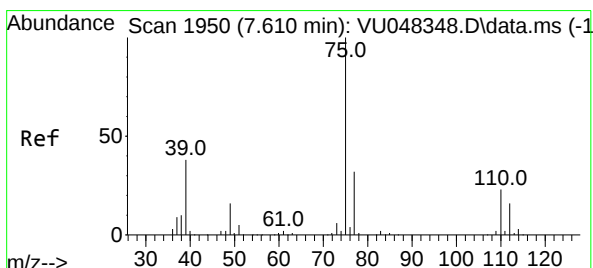
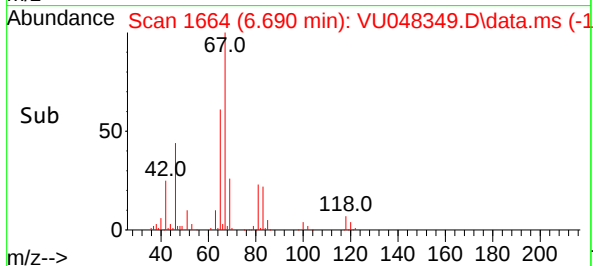
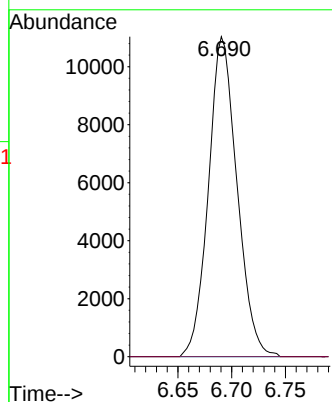
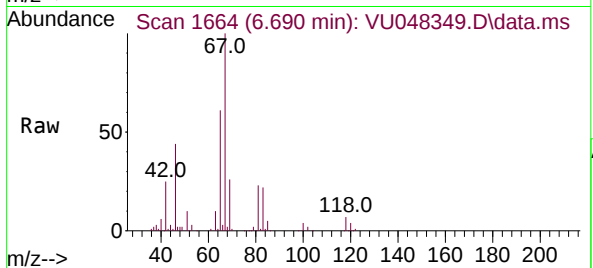
VBLK107

Tgt Ion: 63 Resp: 20417

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.101 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048349.D

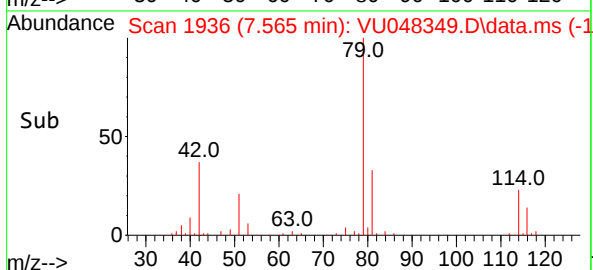
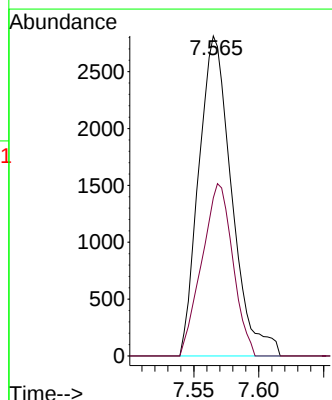
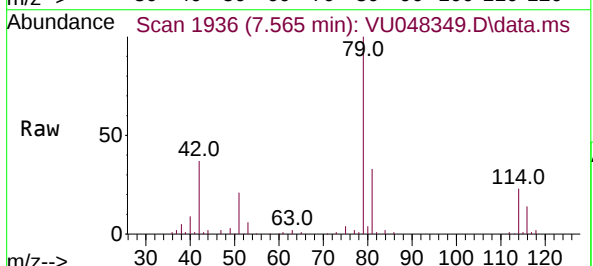
Acq: 29 Apr 2022 10:39

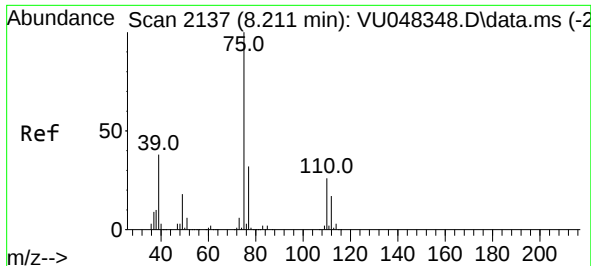
Tgt Ion: 75 Resp: 4942

Ion Ratio Lower Upper

75 100

77 49.4 22.0 41.0#

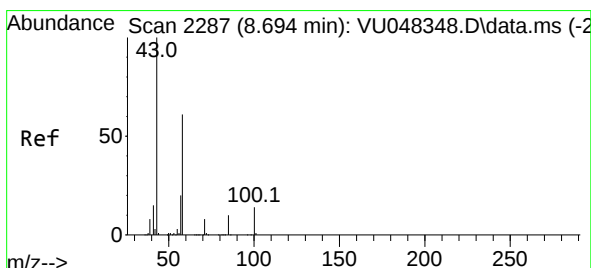
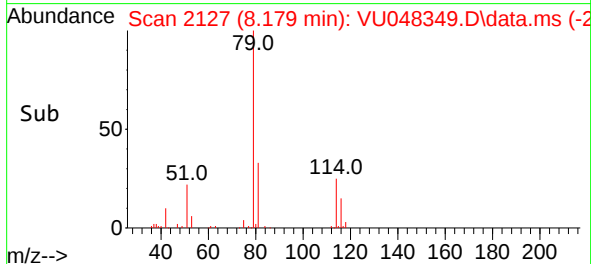
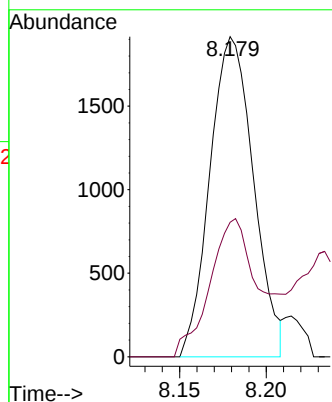
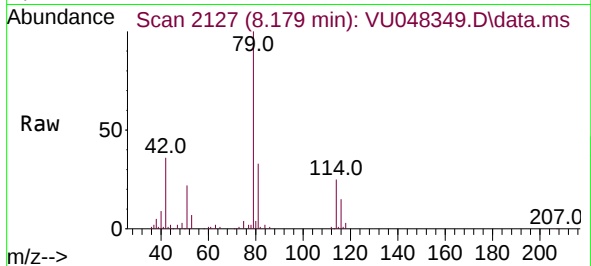




#44
trans-1,3-Dichloropropene
Concen: 0.765 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048349.D
Acq: 29 Apr 2022 10:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK107

Tgt Ion: 75 Resp: 3353
Ion Ratio Lower Upper
75 100
77 42.0 22.1 41.1#



#48
2-Hexanone
Concen: 6.085 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.058 min
Lab File: VU048349.D
Acq: 29 Apr 2022 10:39

Tgt Ion: 43 Resp: 24460
Ion Ratio Lower Upper
43 100
58 37.1 48.1 72.1#
57 32.9 16.2 24.4#
100 0.9 10.3 15.5#

