

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050475.D
 Acq On : 29 Aug 2022 11:21
 Operator : SY/MD
 Sample : VU0829MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:12:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

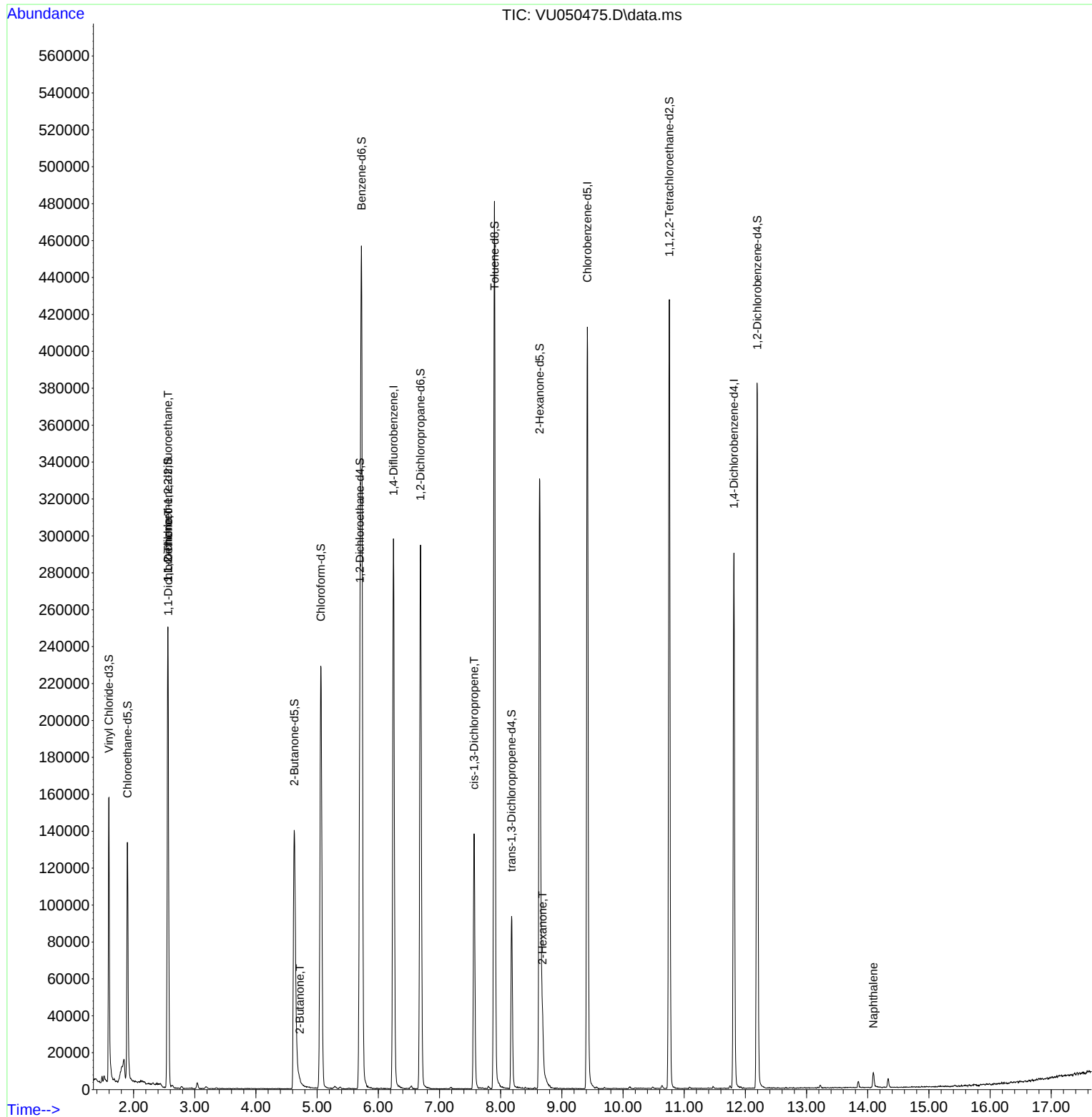
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242658	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80155	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	123957	43.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.400%		
7) Chloroethane-d5	1.900	69	102787	48.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.820%		
11) 1,1-Dichloroethene-d2	2.562	63	147634	36.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.820%		
21) 2-Butanone-d5	4.626	46	220755	117.545	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.540%		
24) Chloroform-d	5.060	84	218754	47.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.980%		
26) 1,2-Dichloroethane-d4	5.700	65	140497	49.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.160%		
32) Benzene-d6	5.726	84	424982	48.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
36) 1,2-Dichloropropane-d6	6.690	67	146955	50.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.080%		
41) Toluene-d8	7.899	98	334635	43.574	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.140%		
43) trans-1,3-Dichloroprop...	8.179	79	53342	43.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.960%		
47) 2-Hexanone-d5	8.636	63	105275	97.567	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.570%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	223927	49.933	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.860%		
66) 1,2-Dichlorobenzene-d4	12.195	152	102883	53.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1493	0.887	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1212	0.814	ug/L #	1
22) 2-Butanone	4.716	43	1624	0.970	ug/L #	65
39) cis-1,3-Dichloropropene	7.565	75	3418	1.246	ug/L	86
48) 2-Hexanone	8.684	43	16051	6.924	ug/L #	84
71) Naphthalene	14.092	128	8954	2.040	ug/L	95

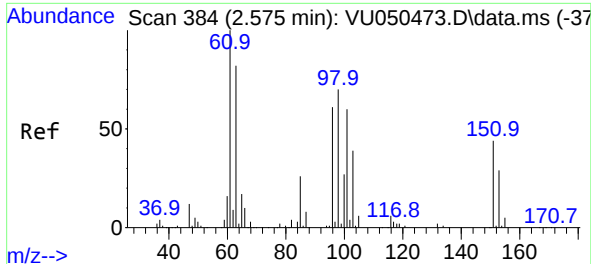
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 02:12:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 02:11:49 2022
Response via : Initial Calibration





#10

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

Concen: 0.887 ug/L

RT: 2.562 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050475.D

Acq: 29 Aug 2022 11:21

Instrument :

MSVOA_U

ClientSampleId :

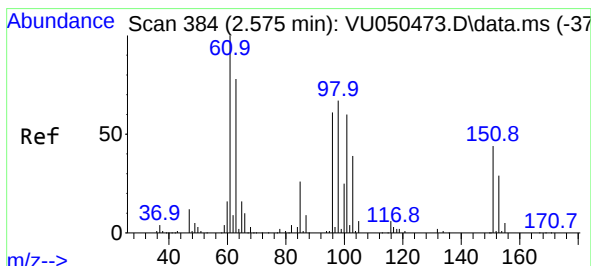
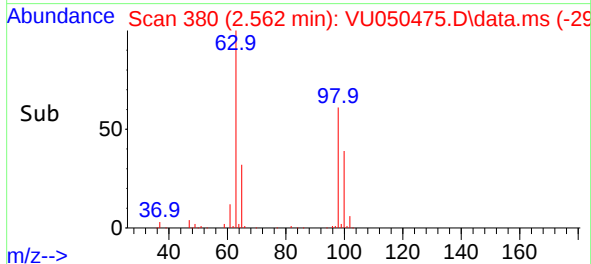
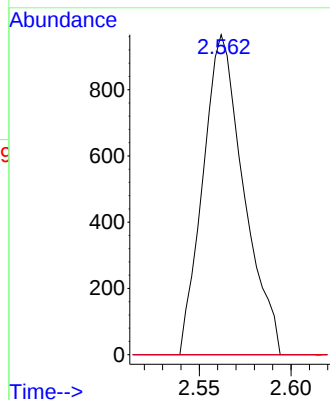
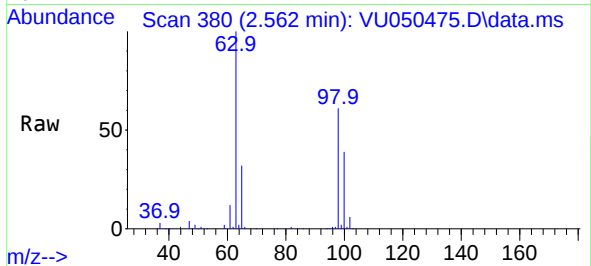
Tgt Ion:101 Resp: 1493

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 57.3 85.9#



#12

1,1-Dichloroethene

Concen: 0.814 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050475.D

Acq: 29 Aug 2022 11:21

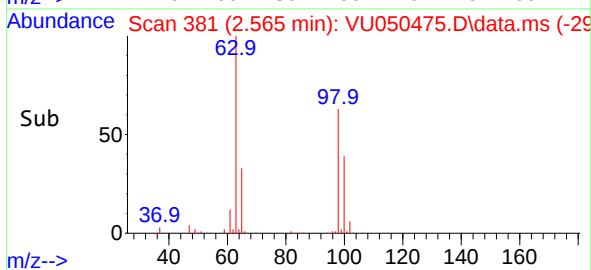
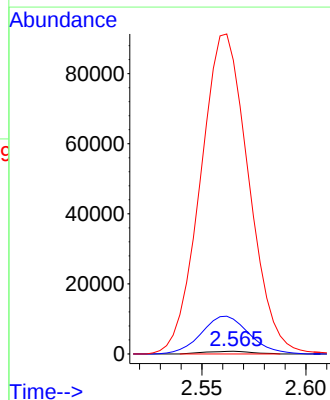
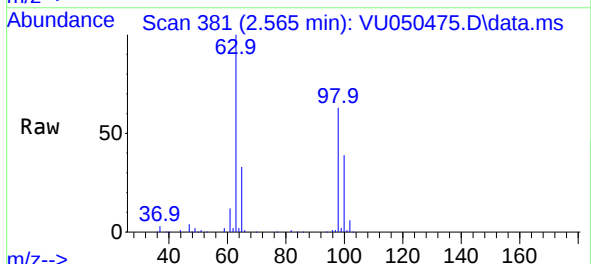
Tgt Ion: 96 Resp: 1212

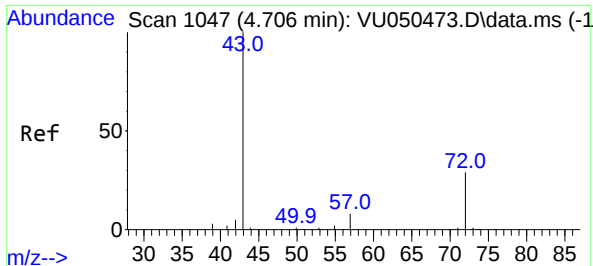
Ion Ratio Lower Upper

96 100

61 1289.5 116.8 216.8#

63 10844.0 97.4 180.8#

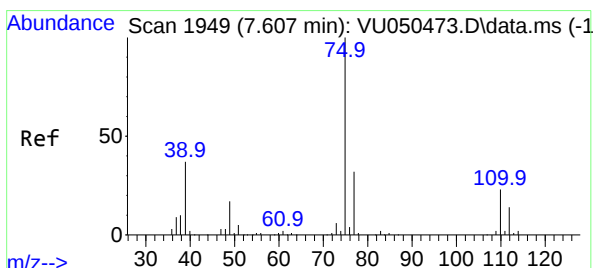
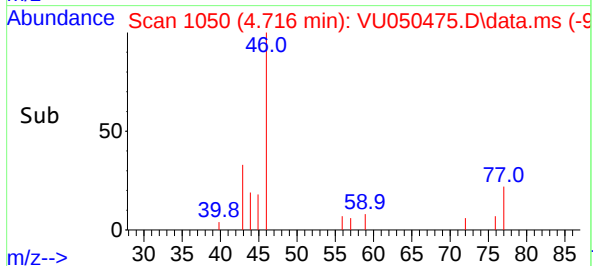
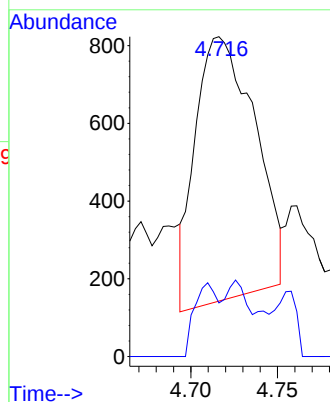
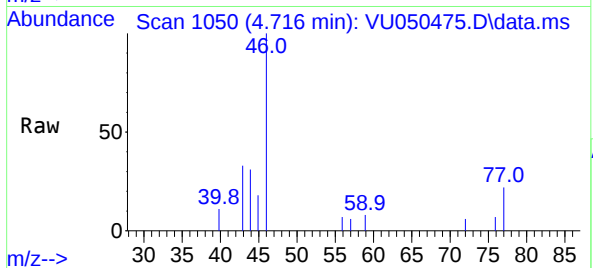




#22
2-Butanone
Concen: 0.970 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU050475.D
Acq: 29 Aug 2022 11:21

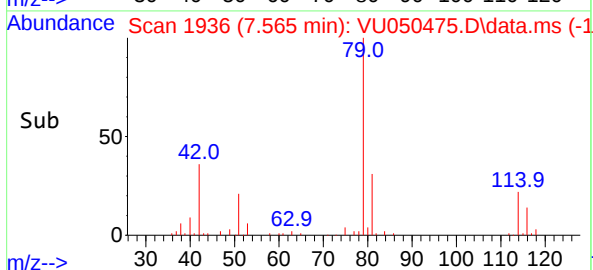
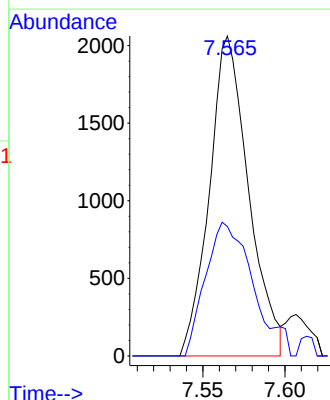
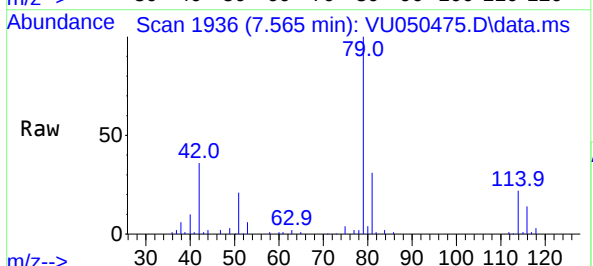
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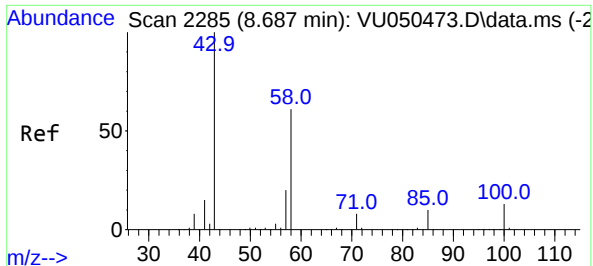
Tgt Ion: 43 Resp: 1624
Ion Ratio Lower Upper
43 100
72 10.9 15.0 45.0#



#39
cis-1,3-Dichloropropene
Concen: 1.246 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050475.D
Acq: 29 Aug 2022 11:21

Tgt Ion: 75 Resp: 3418
Ion Ratio Lower Upper
75 100
77 40.4 22.8 42.4

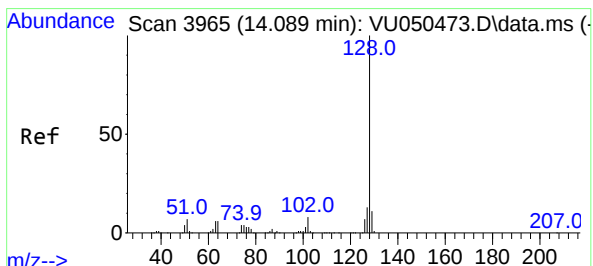
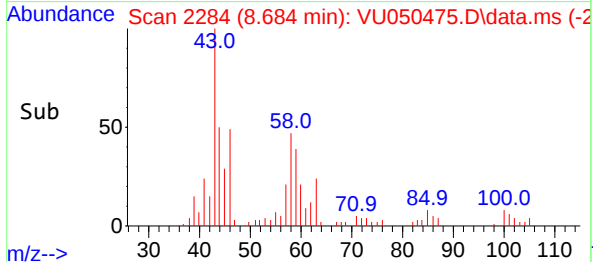
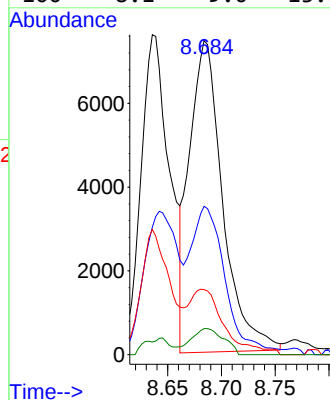
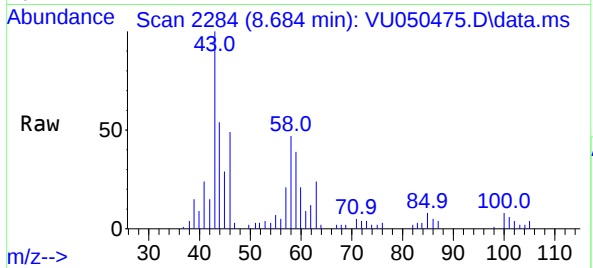




#48
2-Hexanone
Concen: 6.924 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050475.D
Acq: 29 Aug 2022 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	16051
Ion	Ratio	Lower	Upper
43	100		
58	43.7	47.9	71.9#
57	17.9	15.4	23.0
100	8.1	9.0	13.6#



#71
Naphthalene
Concen: 2.040 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050475.D
Acq: 29 Aug 2022 11:21

Tgt Ion:	128	Resp:	8954
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.5	15.7
129	9.1	8.8	13.2

