

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075886.D
 Acq On : 28 Apr 2023 14:23
 Operator : KP/SY
 Sample : 02525-04
 Misc : 5.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC4

Quant Time: Apr 29 02:58:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

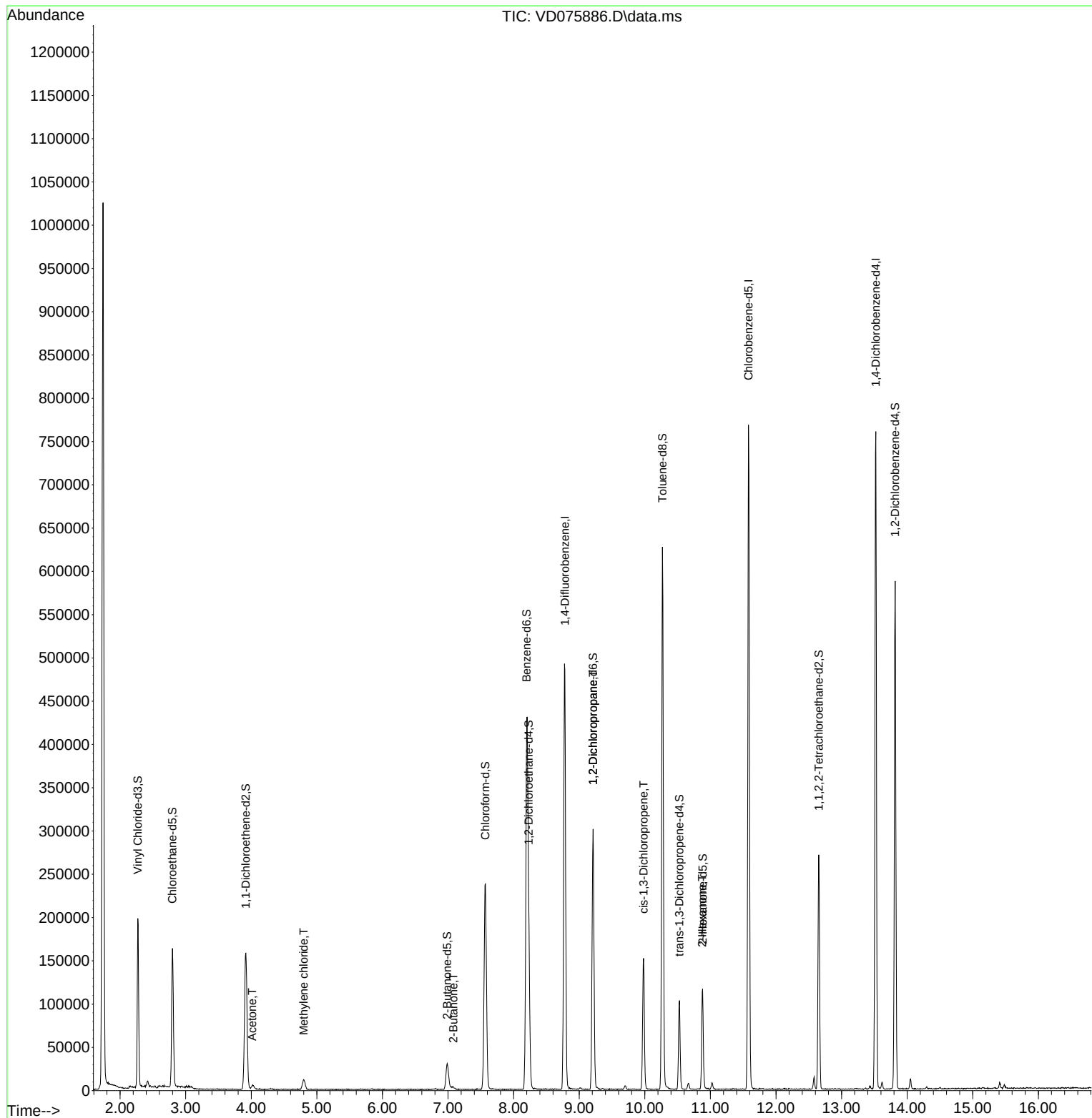
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	487143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	488248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	224637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	187253	17.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.080%
7) Chloroethane-d5	2.799	69	176013	19.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	3.917	65	44252	17.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	6.987	46	51445	55.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.900%
24) Chloroform-d	7.569	84	258672	21.234	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.228	65	116715	22.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.199	84	501648	17.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.520%
36) 1,2-Dichloropropane-d6	9.210	67	157774	20.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.120%
41) Toluene-d8	10.269	98	460244	17.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.120%
43) trans-1,3-Dichloroprop...	10.528	79	60461	18.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.881	63	43074	45.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	142037	23.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	169598	21.345	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.360%
Target Compounds						
					Qvalue	
13) Acetone	4.017	43	4416	5.562	ug/L	54
16) Methylene chloride	4.799	84	9737	0.985	ug/L	97
22) 2-Butanone	7.081	43	947	0.915	ug/L #	47
37) 1,2-Dichloropropane	9.210	63	15394	2.269	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3875	0.359	ug/L #	82
48) 2-Hexanone	10.875	43	4600	2.638	ug/L #	63

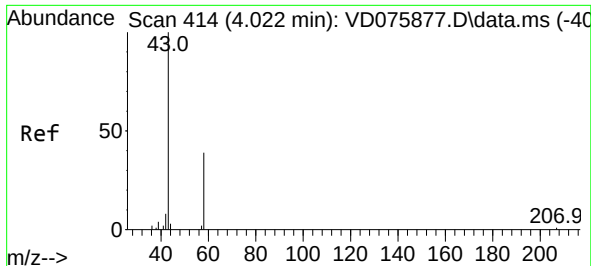
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075886.D
Acq On : 28 Apr 2023 14:23
Operator : KP/SY
Sample : 02525-04
Misc : 5.75G/10.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCC4

Quant Time: Apr 29 02:58:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 29 02:40:46 2023
Response via : Initial Calibration

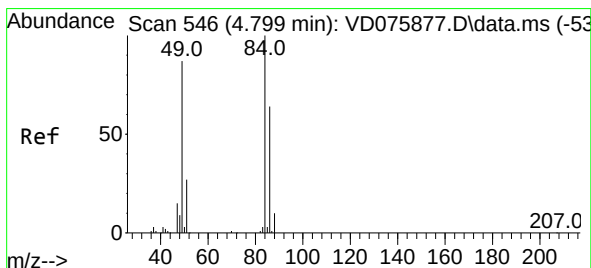
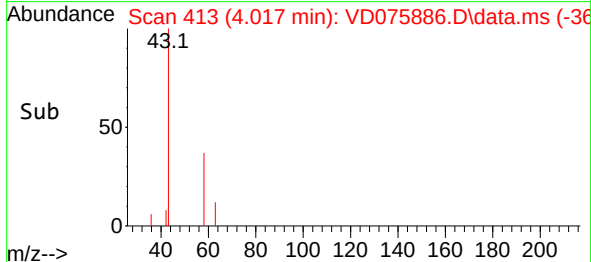
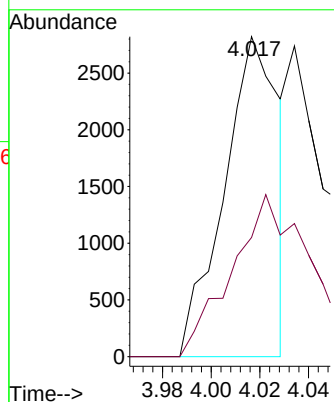
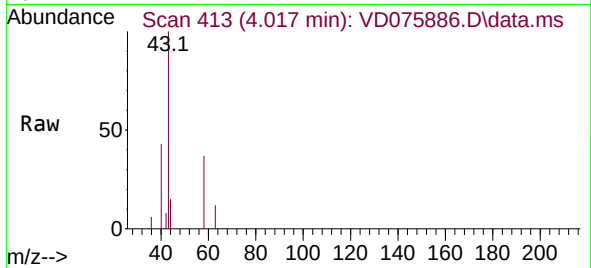




#13
Acetone
Concen: 5.562 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075886.D
Acq: 28 Apr 2023 14:23

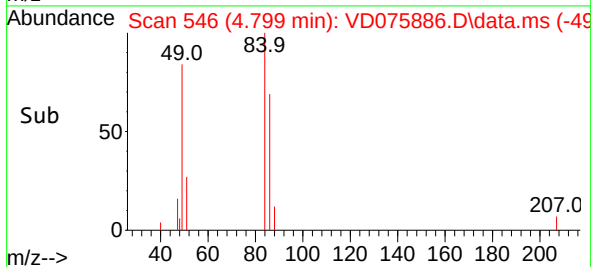
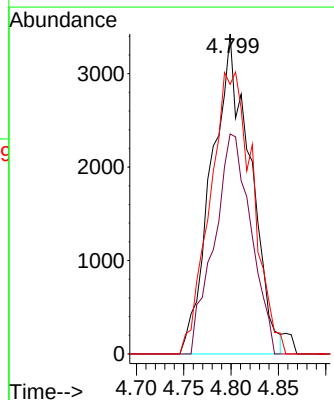
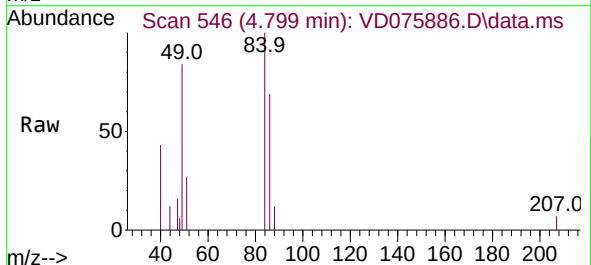
Instrument :
MSVOA_D
ClientSampleId :
DCCC4

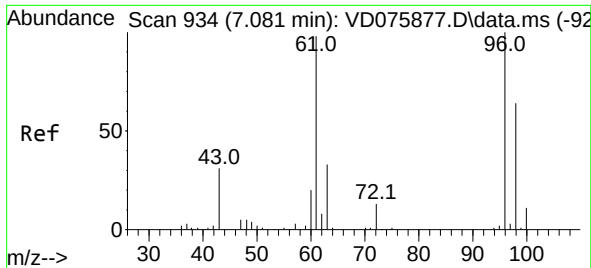
Tgt Ion: 43 Resp: 4416
Ion Ratio Lower Upper
43 100
58 73.4 0.0 87.4



#16
Methylene chloride
Concen: 0.985 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075886.D
Acq: 28 Apr 2023 14:23

Tgt Ion: 84 Resp: 9737
Ion Ratio Lower Upper
84 100
86 68.7 45.8 85.2
49 84.2 60.8 112.8

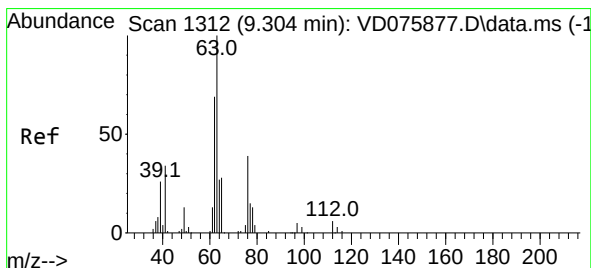
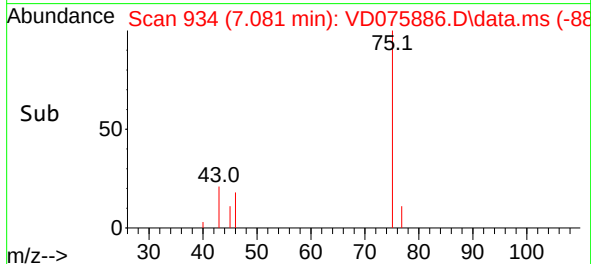
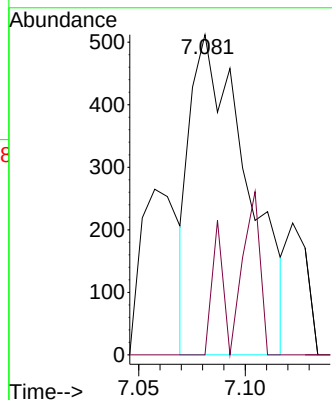
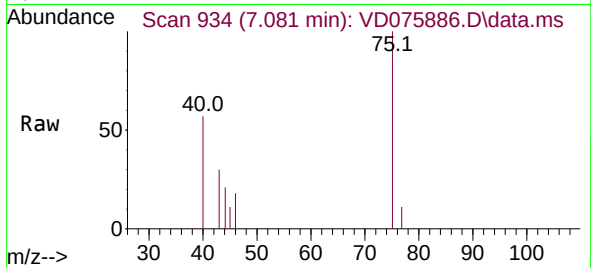




#22
2-Butanone
Concen: 0.915 ug/L
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075886.D
Acq: 28 Apr 2023 14:23

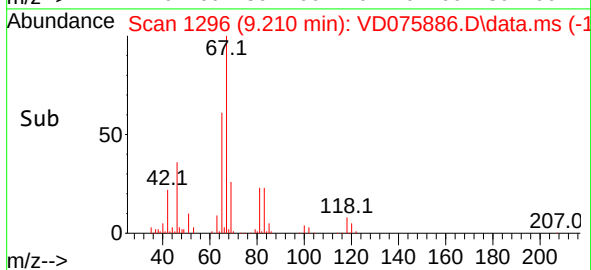
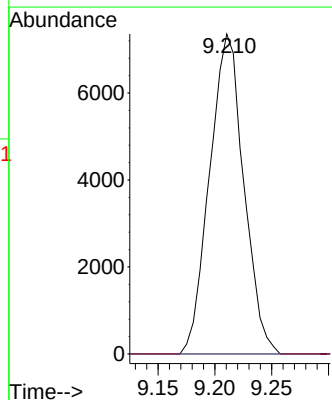
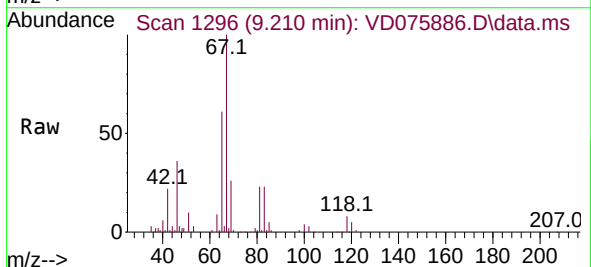
Instrument :
MSVOA_D
ClientSampleId :
DCCC4

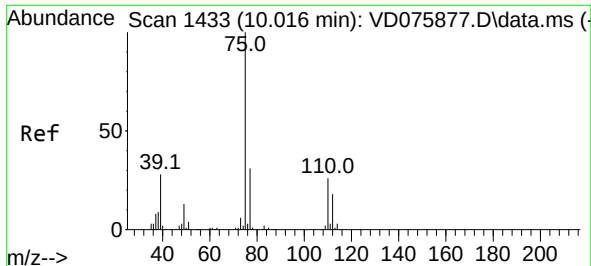
Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
72 8.0 20.5 61.5#



#37
1,2-Dichloropropane
Concen: 2.269 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075886.D
Acq: 28 Apr 2023 14:23

Tgt Ion: 63 Resp: 15394
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.359 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD075886.D

Acq: 28 Apr 2023 14:23

Instrument :

MSVOA_D

ClientSampleId :

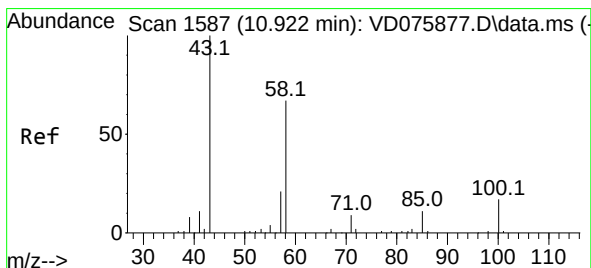
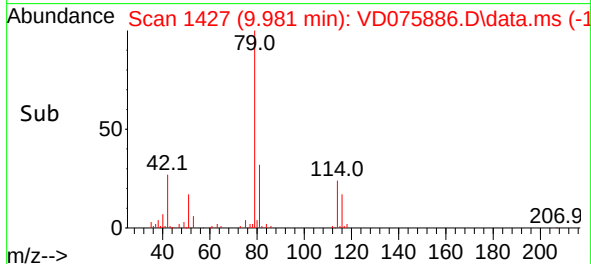
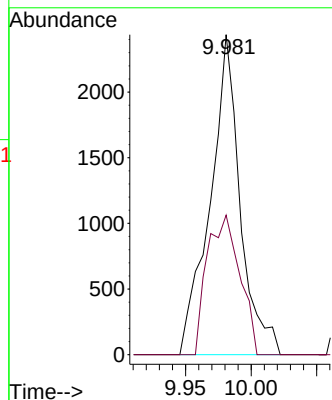
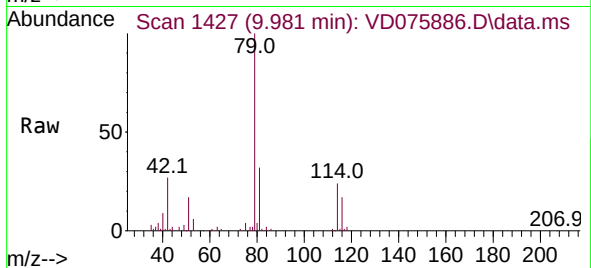
DCCC4

Tgt Ion: 75 Resp: 3875

Ion Ratio Lower Upper

75 100

77 43.6 23.4 43.6#



#48

2-Hexanone

Concen: 2.638 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD075886.D

Acq: 28 Apr 2023 14:23

Tgt Ion: 43 Resp: 4600

Ion Ratio Lower Upper

43 100

58 40.9 59.7 89.5#

57 35.7 17.9 26.9#

100 1.3 15.8 23.6#

