

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077738.D
 Acq On : 04 Dec 2023 12:20
 Operator : JC/SY
 Sample : VIBLK
 Misc : 8.05G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 05 00:05:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

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

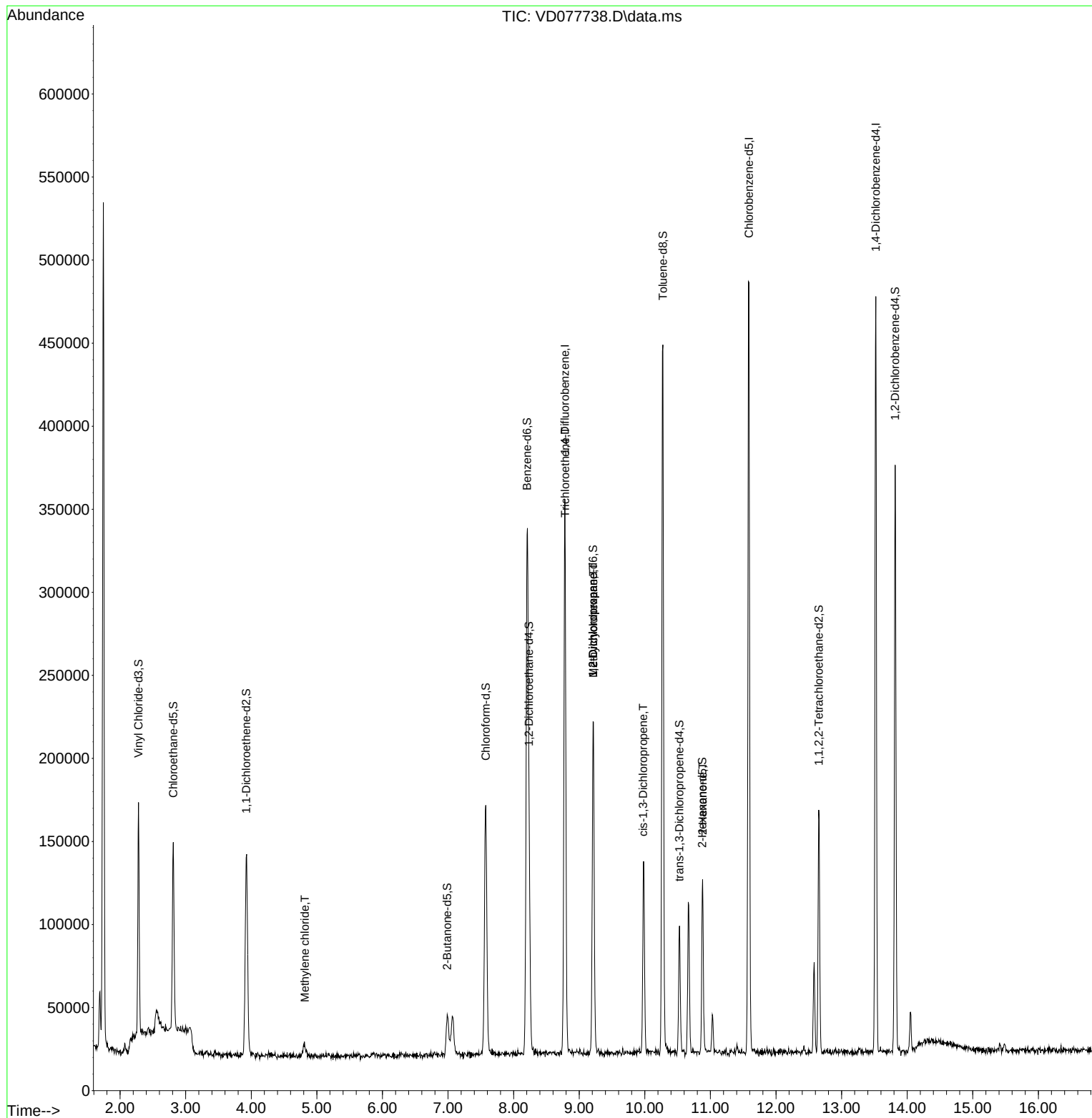
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	296517	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	275045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	121312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	127955	15.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
7) Chloroethane-d5	2.811	69	113248	17.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	3.922	65	35457	16.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.640%
21) 2-Butanone-d5	6.987	46	43338	42.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.820%
24) Chloroform-d	7.575	84	158503	19.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.320%
26) 1,2-Dichloroethane-d4	8.234	65	82713	20.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.720%
32) Benzene-d6	8.205	84	327892	19.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	9.210	67	99620	19.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.840%
41) Toluene-d8	10.275	98	303924	19.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.528	79	42915	19.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.800%
47) 2-Hexanone-d5	10.875	63	38246	43.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77310	21.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	95944	22.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds						Qvalue
16) Methylene chloride	4.817	84	2691	0.511	ug/L	87
34) Trichloroethene	8.787	95	8419	1.895	ug/L #	5
35) Methylcyclohexane	9.216	83	23713	3.006	ug/L #	19
37) 1,2-Dichloropropane	9.210	63	10472	2.244	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	3147	0.432	ug/L #	25
48) 2-Hexanone	10.881	43	4427	2.022	ug/L #	61

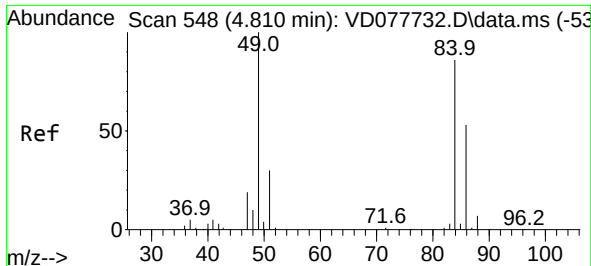
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
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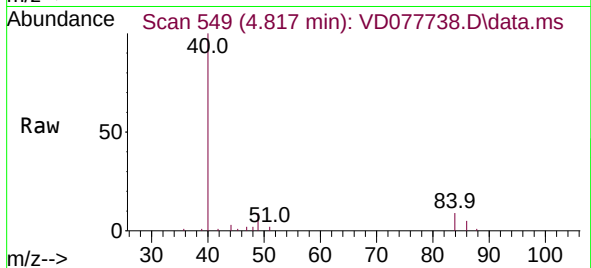
Quant Time: Dec 05 00:05:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 05 00:04:05 2023
Response via : Initial Calibration



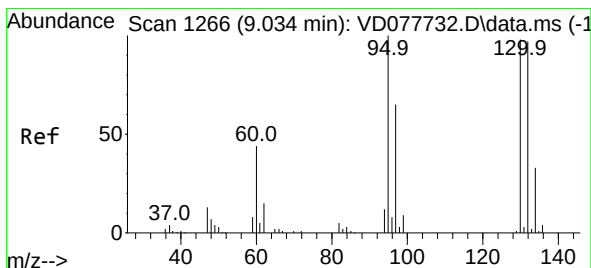
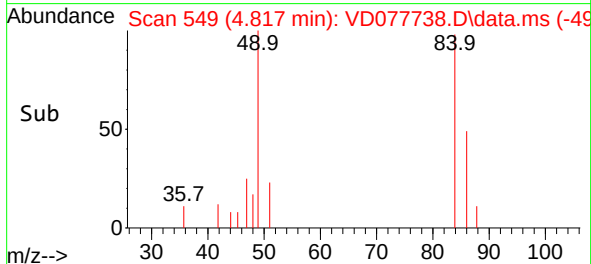
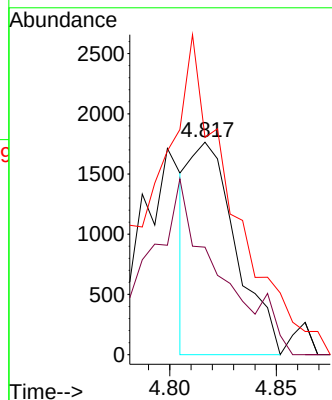


#16
Methylene chloride
Concen: 0.511 ug/L
RT: 4.817 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077738.D
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Instrument :
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ClientSampleId :

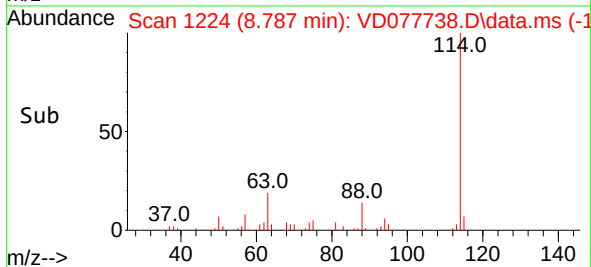
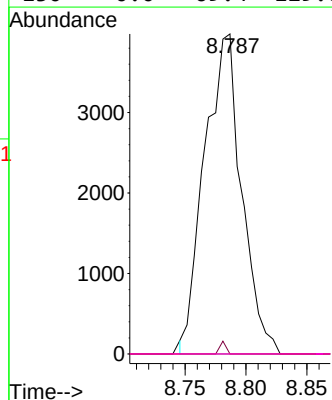
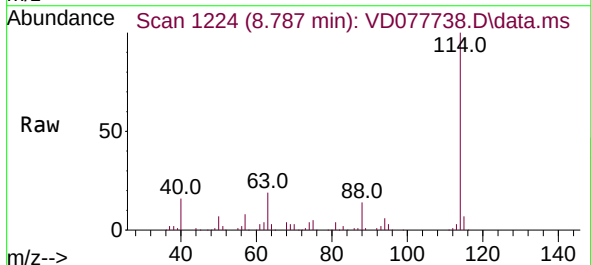


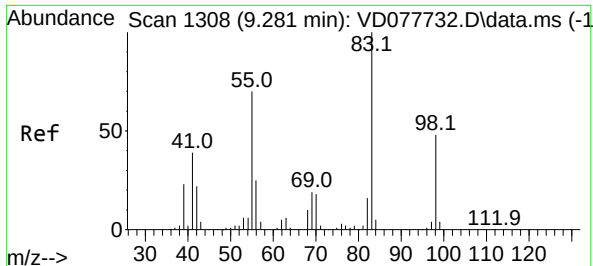
Tgt Ion:	84	Resp:	2691
Ion	Ratio	Lower	Upper
84	100		
86	50.6	40.1	74.5
49	102.3	83.2	154.6



#34
Trichloroethene
Concen: 1.895 ug/L
RT: 8.787 min Scan# 1224
Delta R.T. -0.247 min
Lab File: VD077738.D
Acq: 04 Dec 2023 12:20

Tgt Ion:	95	Resp:	8419
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#

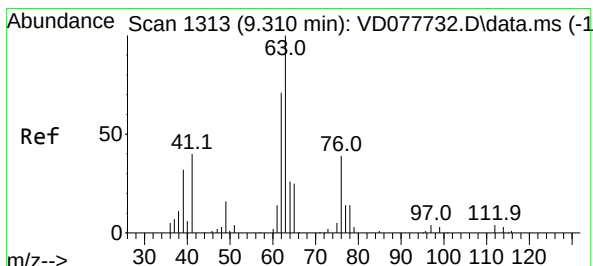
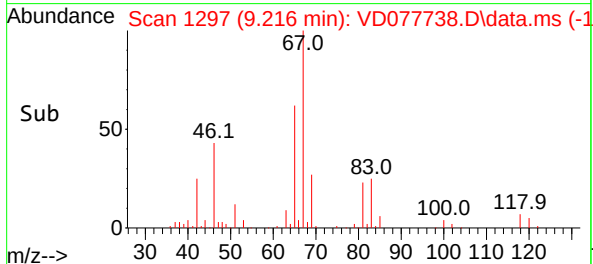
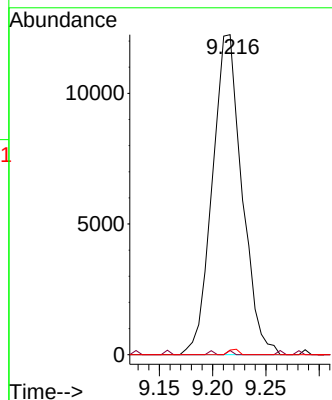
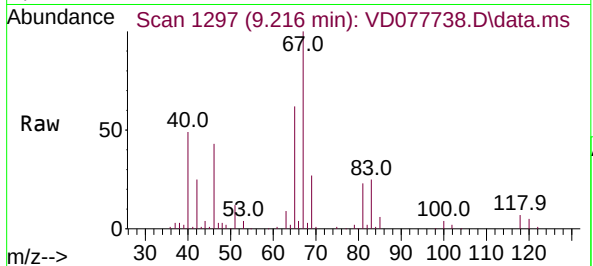




#35
Methylcyclohexane
Concen: 3.006 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.064 min
Lab File: VD077738.D
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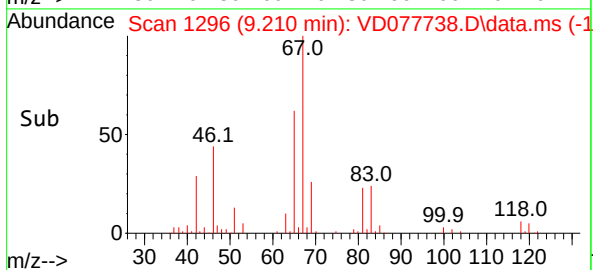
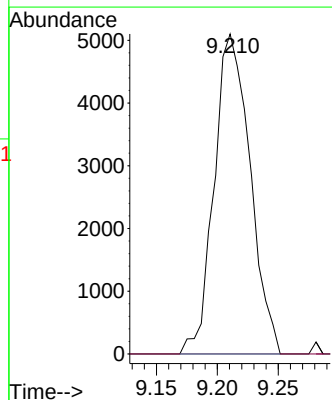
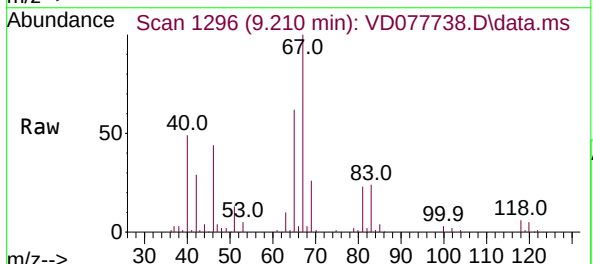
Instrument :
MSVOA_D
ClientSampleId :

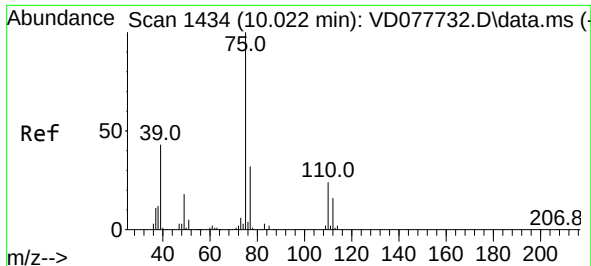
Tgt Ion: 83 Resp: 23713
Ion Ratio Lower Upper
83 100
55 0.6 59.8 89.6#
98 0.6 38.5 57.7#



#37
1,2-Dichloropropane
Concen: 2.244 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.100 min
Lab File: VD077738.D
Acq: 04 Dec 2023 12:20

Tgt Ion: 63 Resp: 10472
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.432 ug/L

RT: 9.975 min Scan# 1434

Delta R.T. -0.047 min

Lab File: VD077738.D

Acq: 04 Dec 2023 12:20

Instrument :

MSVOA_D

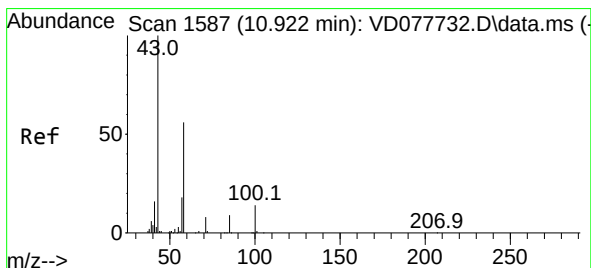
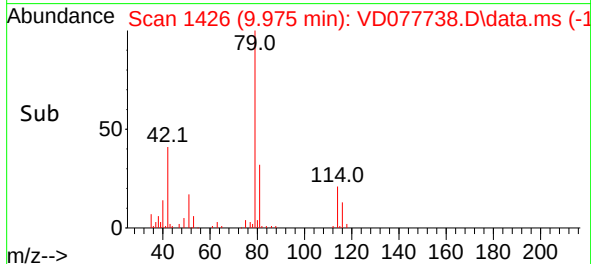
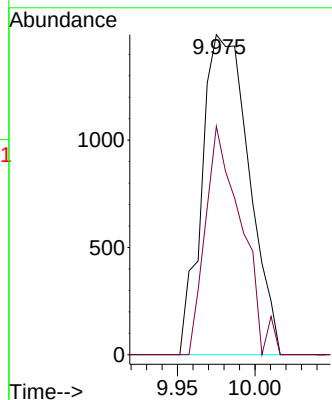
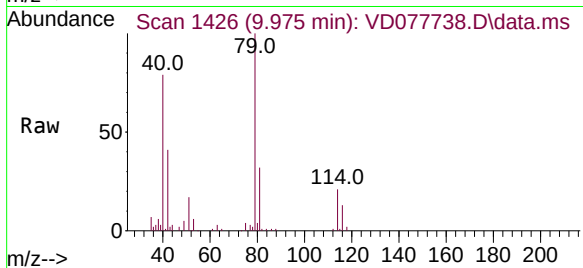
ClientSampleId :

Tgt Ion: 75 Resp: 3147

Ion Ratio Lower Upper

75 100

77 71.4 21.2 39.4#



#48

2-Hexanone

Concen: 2.022 ug/L

RT: 10.881 min Scan# 1580

Delta R.T. -0.041 min

Lab File: VD077738.D

Acq: 04 Dec 2023 12:20

Tgt Ion: 43 Resp: 4427

Ion Ratio Lower Upper

43 100

58 21.6 43.0 64.6#

57 28.0 13.8 20.8#

100 0.0 9.0 13.4#

