

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077592.D
 Acq On : 16 Nov 2023 15:18
 Operator : JC/SY
 Sample : 05437-04
 Misc : 5.63G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:31:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

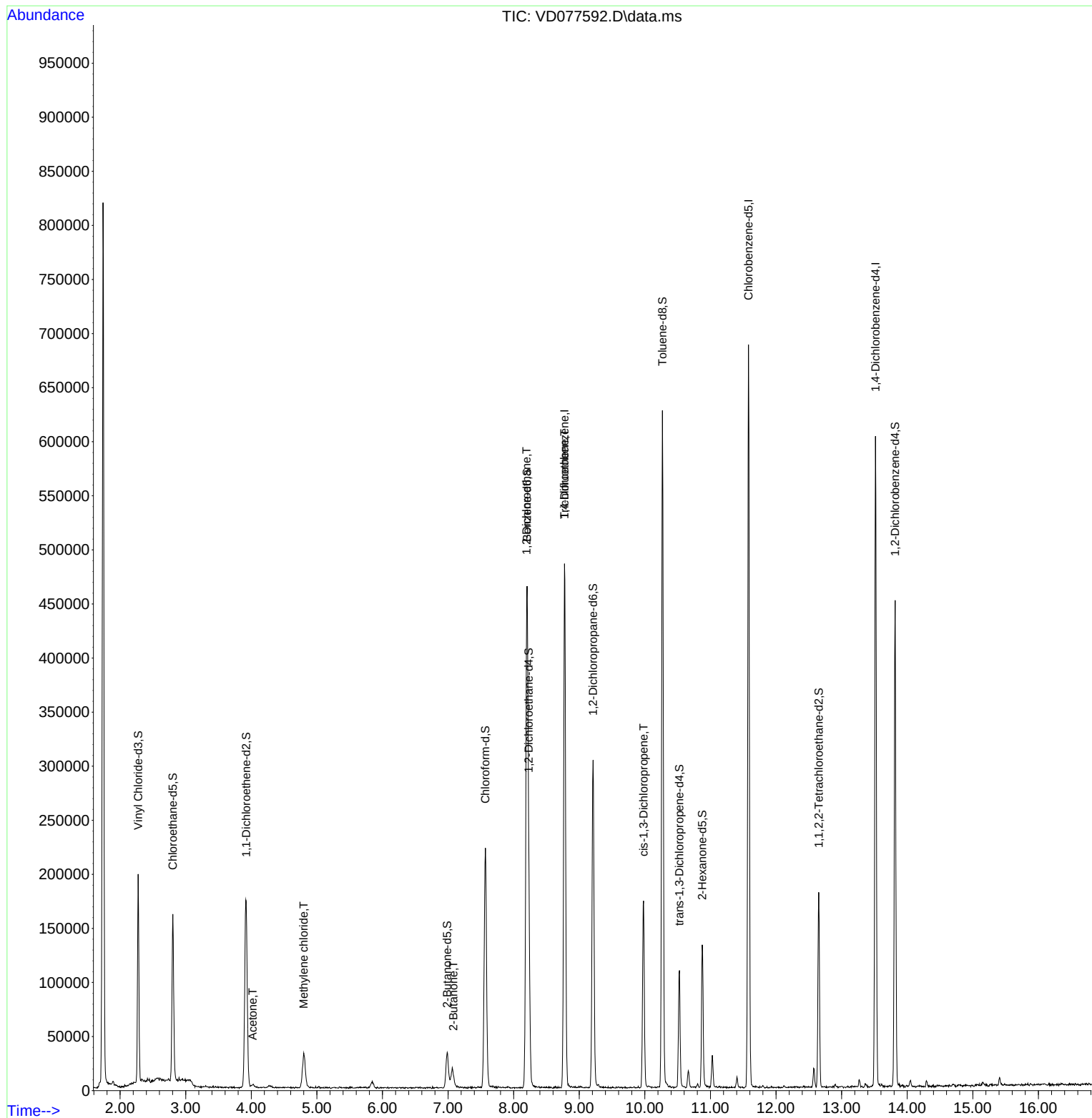
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	401572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	360705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	153322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	172701	16.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
7) Chloroethane-d5	2.805	69	153442	19.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	3.922	65	53499	16.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	6.987	46	59376	33.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.140%
24) Chloroform-d	7.569	84	226836	19.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	8.228	65	121962	19.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.080%
32) Benzene-d6	8.204	84	470185	20.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.320%
36) 1,2-Dichloropropane-d6	9.210	67	153279	20.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	10.269	98	415796	19.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.528	79	61484	18.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.875	63	46889	34.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91510	18.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	113692	20.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						Qvalue
13) Acetone	4.022	43	4416	2.375	ug/L	96
16) Methylene chloride	4.799	84	22168	3.270	ug/L	95
22) 2-Butanone	7.081	43	3100	1.386	ug/L #	74
27) 1,2-Dichloroethane	8.199	62	1999	0.272	ug/L #	73
34) Trichloroethene	8.775	95	11914	1.922	ug/L #	10
39) cis-1,3-Dichloropropene	9.981	75	4847	0.454	ug/L	93

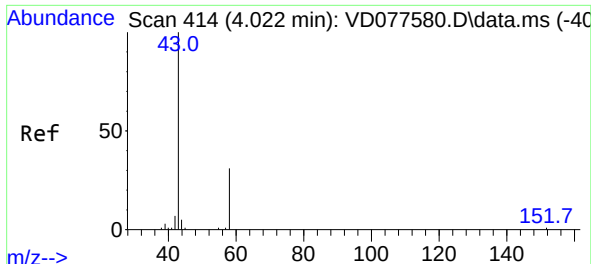
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

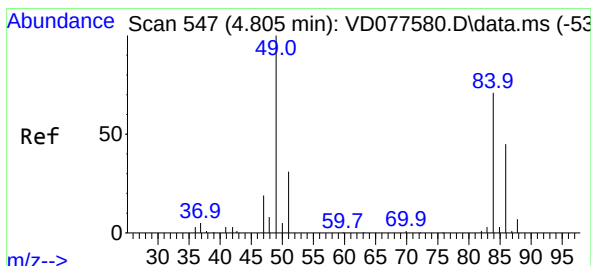
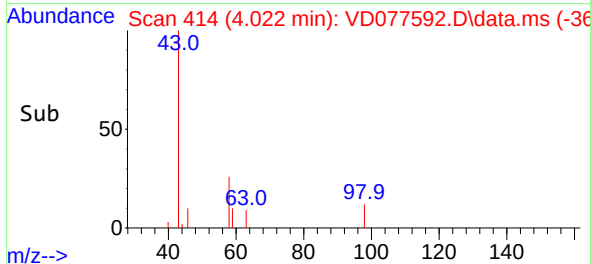
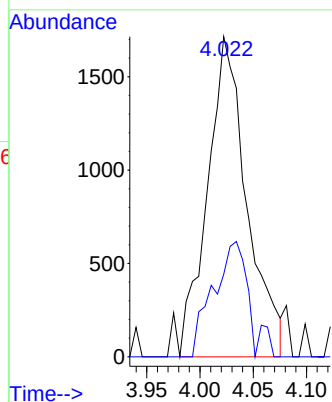
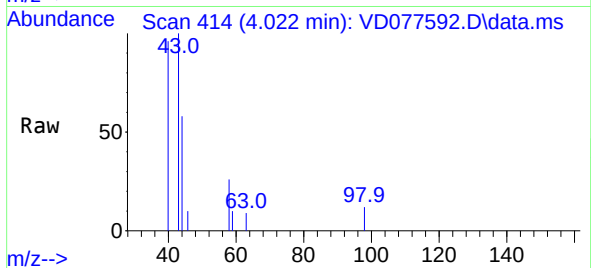




#13
Acetone
Concen: 2.375 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077592.D
Acq: 16 Nov 2023 15:18

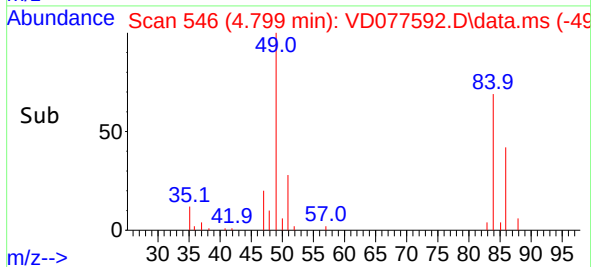
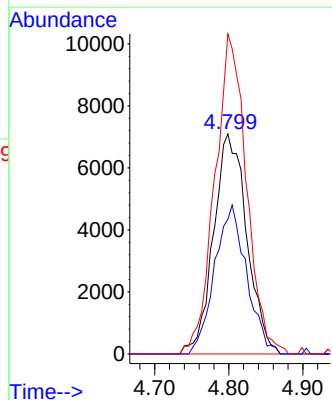
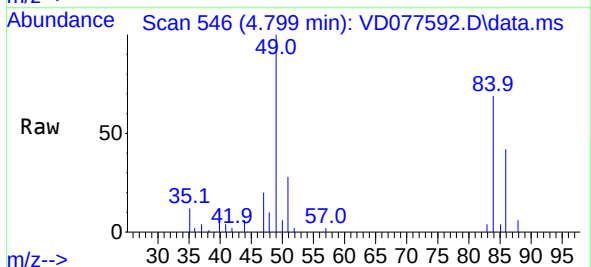
Instrument :
MSVOA_D
ClientSampleId :

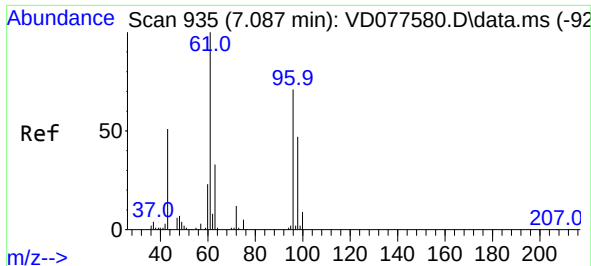
Tgt Ion: 43 Resp: 4416
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.0



#16
Methylene chloride
Concen: 3.270 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077592.D
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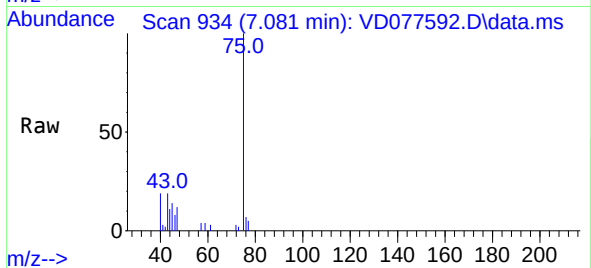
Tgt Ion: 84 Resp: 22168
Ion Ratio Lower Upper
84 100
86 61.2 46.5 86.5
49 145.4 98.3 182.7



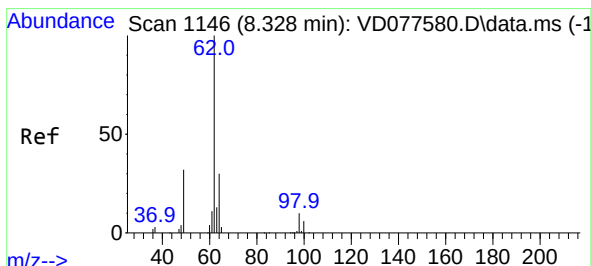
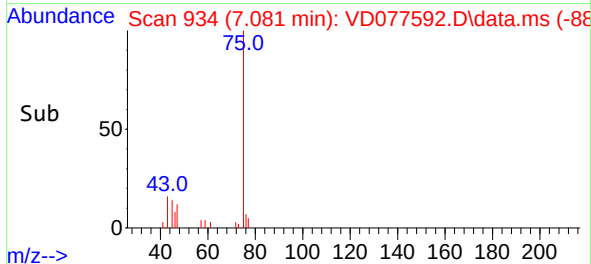
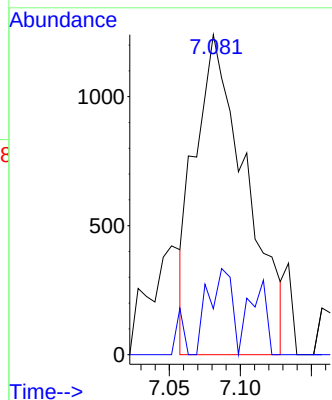


#22
2-Butanone
Concen: 1.386 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077592.D
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Instrument :
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ClientSampleId :

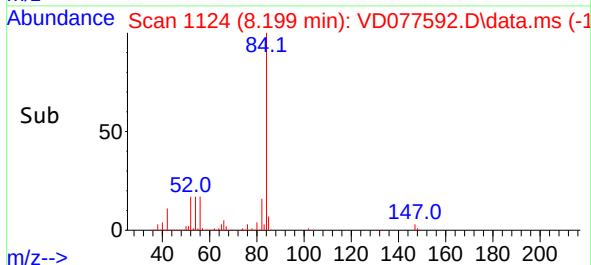
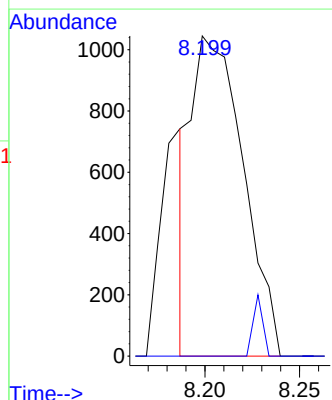
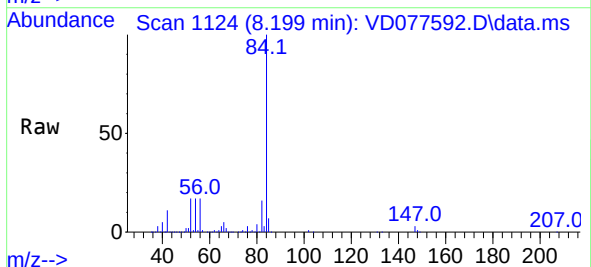


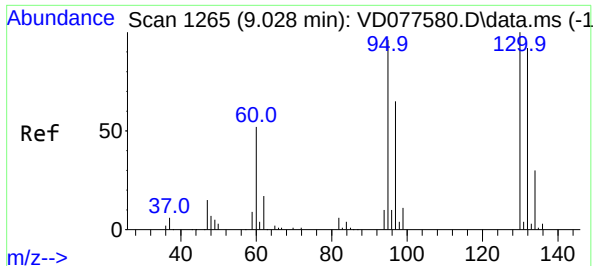
Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
72 12.4 12.8 38.4#



#27
1,2-Dichloroethane
Concen: 0.272 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.130 min
Lab File: VD077592.D
Acq: 16 Nov 2023 15:18

Tgt Ion: 62 Resp: 1999
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#





#34

Trichloroethene

Concen: 1.922 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD077592.D

Acq: 16 Nov 2023 15:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 11914

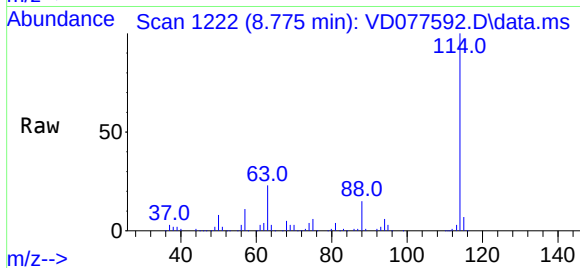
Ion Ratio Lower Upper

95 100

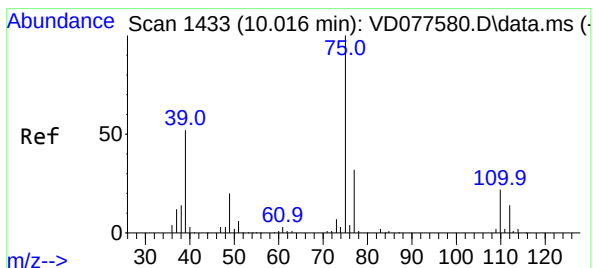
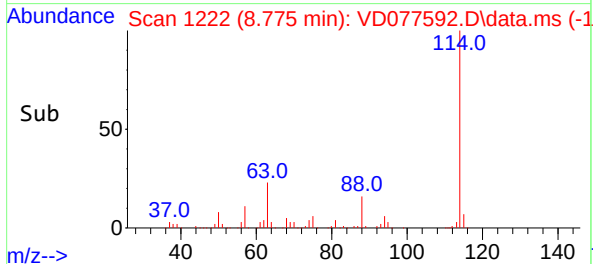
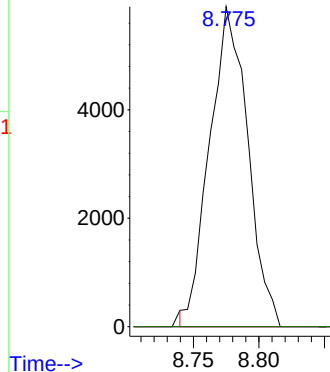
97 0.0 42.4 78.6#

132 0.0 59.4 110.2#

130 0.0 62.5 116.1#



Abundance



#39

cis-1,3-Dichloropropene

Concen: 0.454 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD077592.D

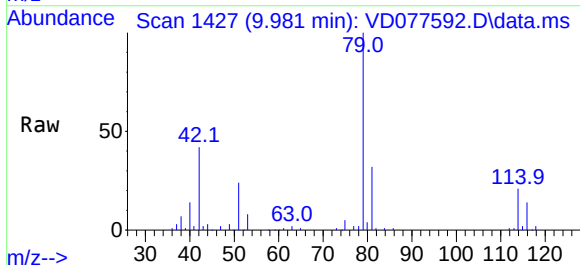
Acq: 16 Nov 2023 15:18

Tgt Ion: 75 Resp: 4847

Ion Ratio Lower Upper

75 100

77 36.1 22.5 41.9



Abundance

