

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028938.D
 Acq On : 14 Nov 2022 15:09
 Operator : SY/MD
 Sample : N5602-18DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 00:05:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	251178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	248630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	56622	3.698	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.558	69	58453	4.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.095	63	85278	3.056	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.957	46	132669	51.756	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.520%	
24) Chloroform-d	4.336	84	148558	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.024	65	74047	5.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.030	84	301308	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.056	67	65680	3.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	63.400%	
41) Toluene-d8	7.300	98	308252	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.612	79	31087	4.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.104	63	145936	50.585	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.160%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75071	5.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	111913	4.952	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
13) Acetone	2.259	43	74598	45.241	ug/L	83
16) Methylene chloride	2.497	84	19471	0.990	ug/L	93
19) 1,1-Dichloroethane	3.175	63	2182	0.076	ug/L #	84
21) 2-Butanone	4.037	43	23105m	9.051	ug/L	
35) Methylcyclohexane	6.101	83	3489	0.102	ug/L #	49
40) 4-Methyl-2-pentanone	7.249	43	14075	1.867	ug/L #	82

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

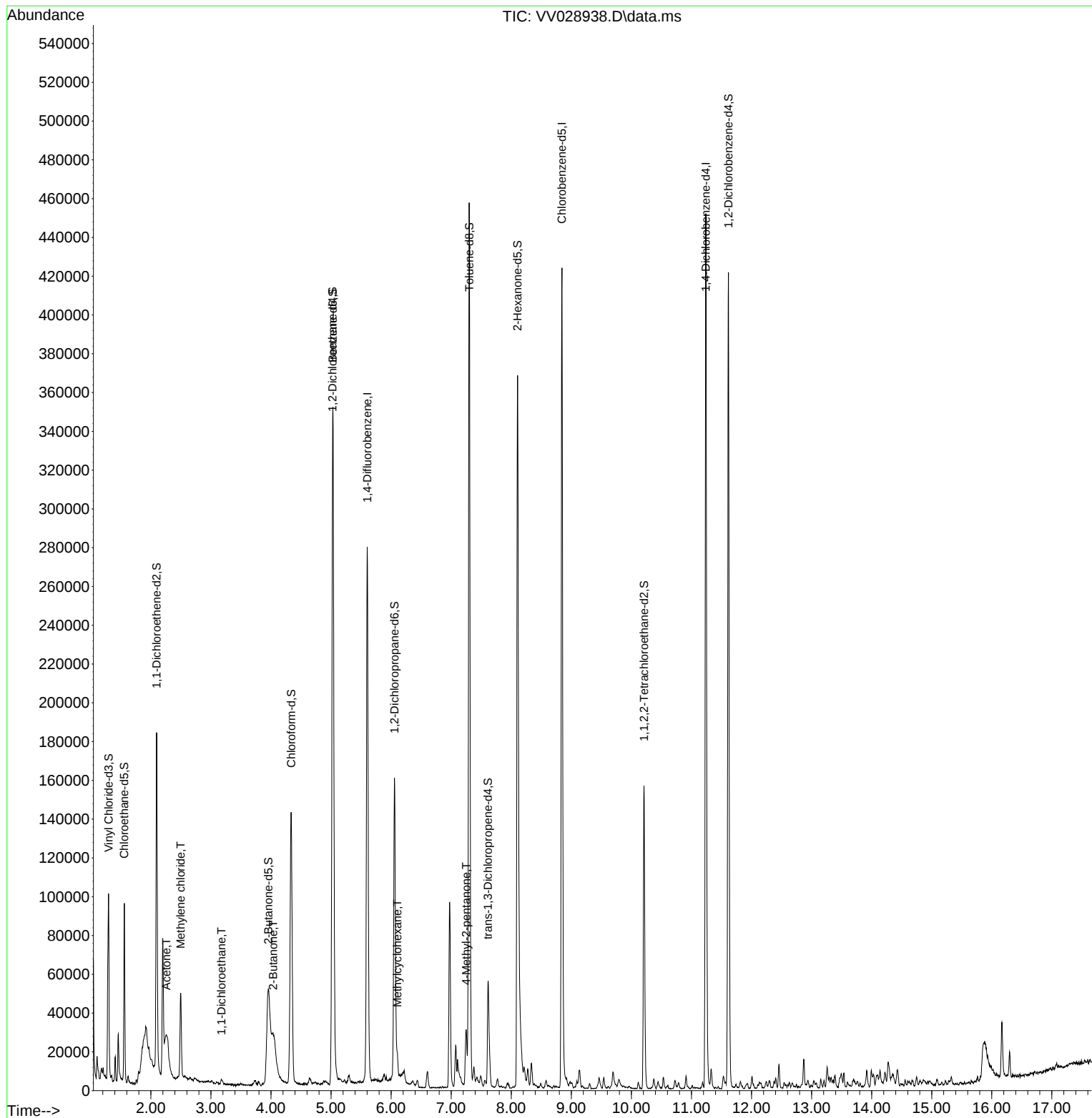
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028938.D
Acq On : 14 Nov 2022 15:09
Operator : SY/MD
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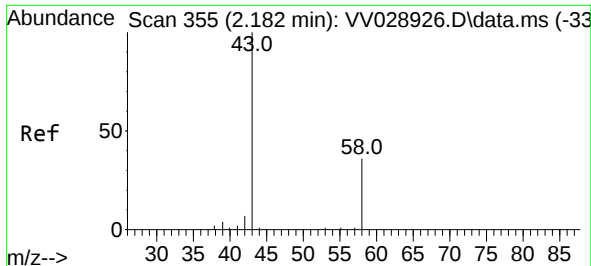
Instrument :
MSVOA_V
ClientSampleId :
COAH0DL

Quant Time: Nov 15 00:05:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
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#13

Acetone

Concen: 45.241 ug/L

RT: 2.259 min Scan# 31

Delta R.T. 0.077 min

Lab File: VV028938.D

Acq: 14 Nov 2022 15:09

Instrument :

MSVOA_V

ClientSampleId :

COAH0DL

Tgt Ion: 43 Resp: 74598

Ion Ratio Lower Upper

43 100

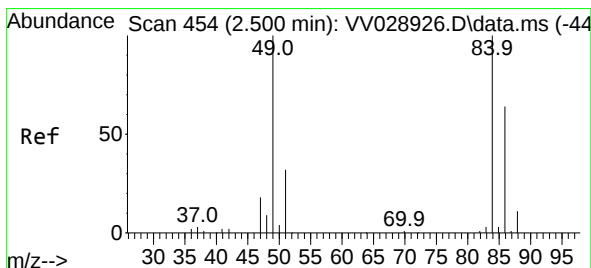
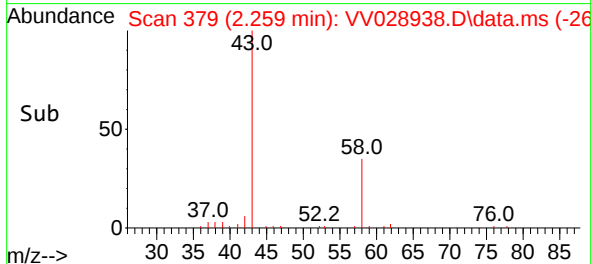
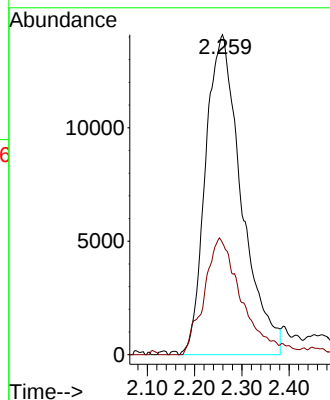
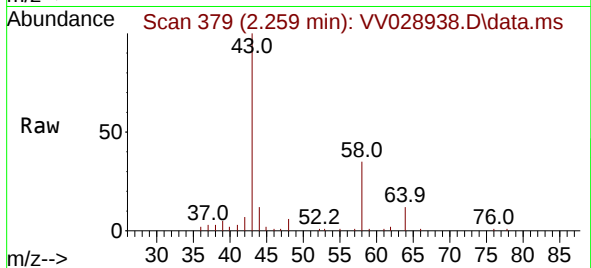
58 37.2 0.0 56.6

Manual Integrations

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#16

Methylene chloride

Concen: 0.990 ug/L

RT: 2.497 min Scan# 453

Delta R.T. -0.003 min

Lab File: VV028938.D

Acq: 14 Nov 2022 15:09

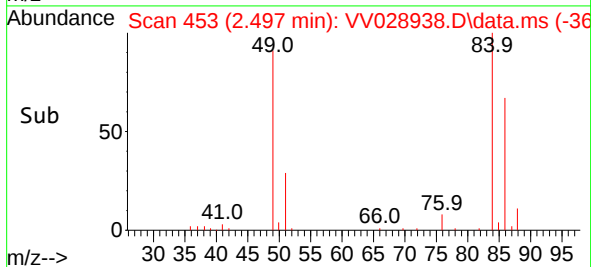
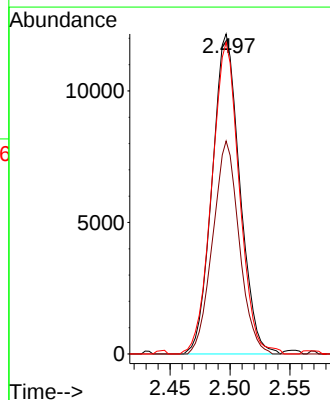
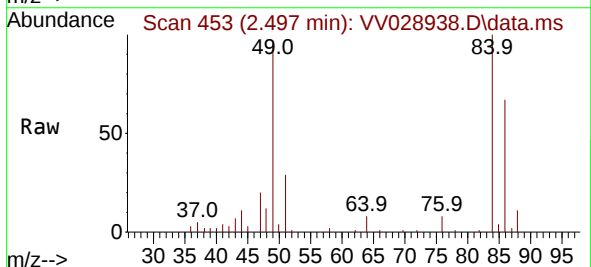
Tgt Ion: 84 Resp: 19471

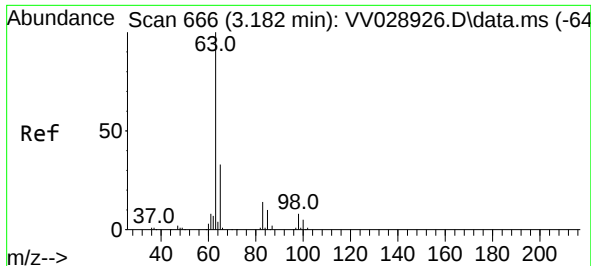
Ion Ratio Lower Upper

84 100

86 66.6 45.8 85.0

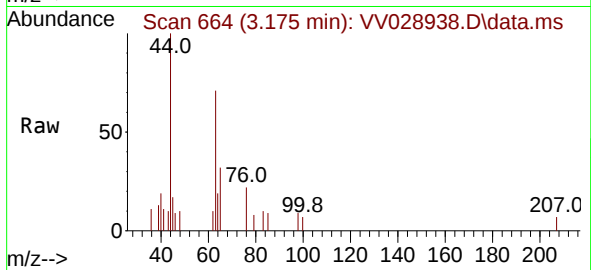
49 97.4 75.5 140.1





#19
1,1-Dichloroethane
Concen: 0.076 ug/L
RT: 3.175 min Scan# 60
Delta R.T. -0.007 min
Lab File: VV028938.D
Acq: 14 Nov 2022 15:09

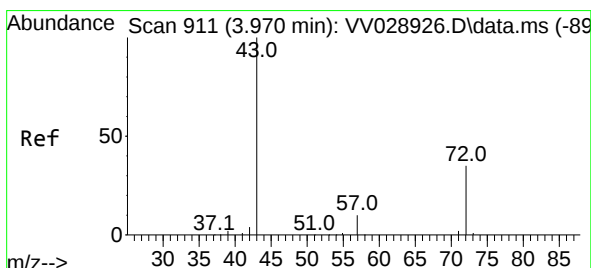
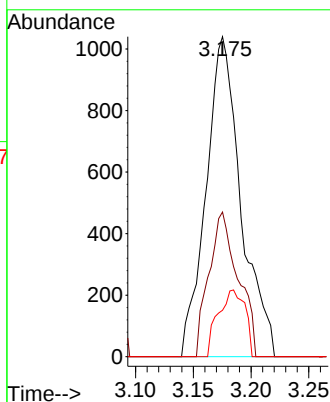
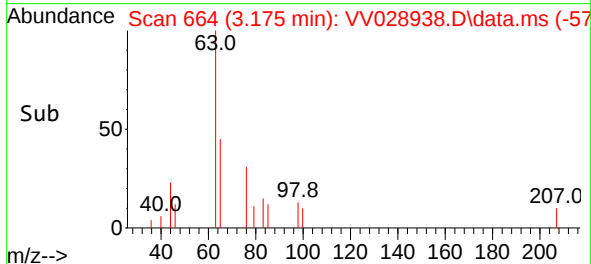
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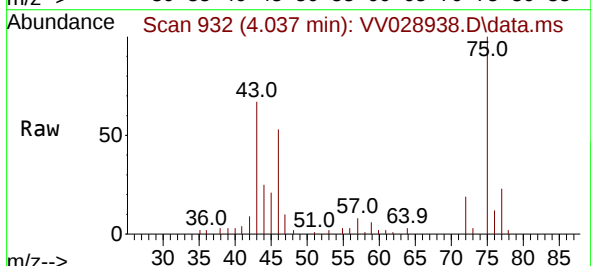
Tgt Ion: 63 Resp: 218
Ion Ratio Lower Upper
63 100
65 45.2 23.0 42.6
83 14.5 9.4 17.6

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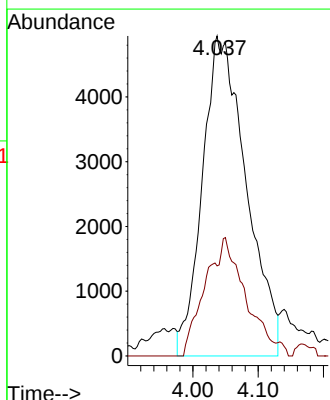
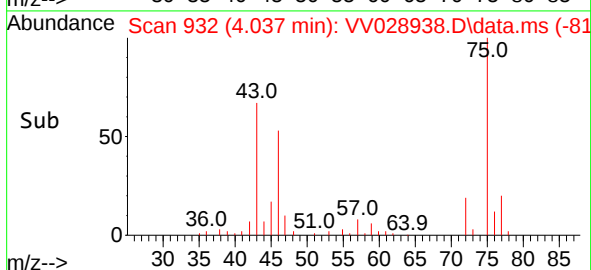
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

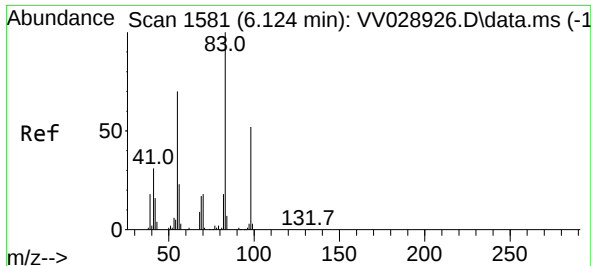


#21
2-Butanone
Concen: 9.051 ug/L m
RT: 4.037 min Scan# 932
Delta R.T. 0.067 min
Lab File: VV028938.D
Acq: 14 Nov 2022 15:09



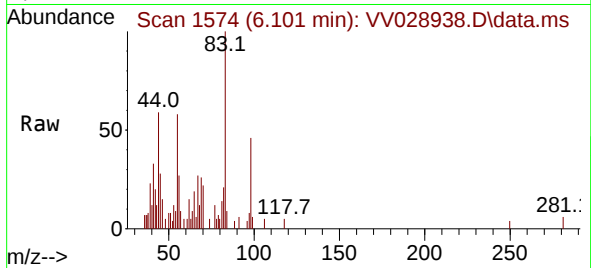
Tgt Ion: 43 Resp: 23105
Ion Ratio Lower Upper
43 100
72 33.8 11.9 35.9





#35
Methylcyclohexane
Concen: 0.102 ug/L
RT: 6.101 min Scan# 11
Delta R.T. -0.023 min
Lab File: VV028938.D
Acq: 14 Nov 2022 15:09

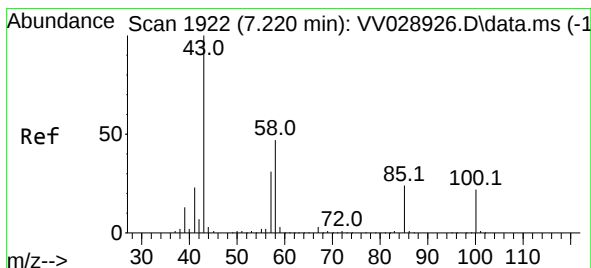
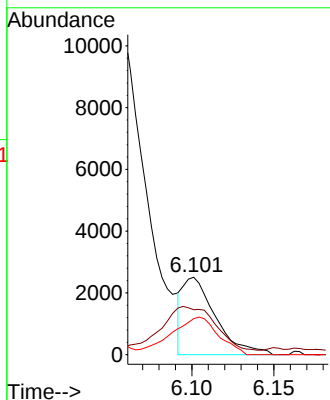
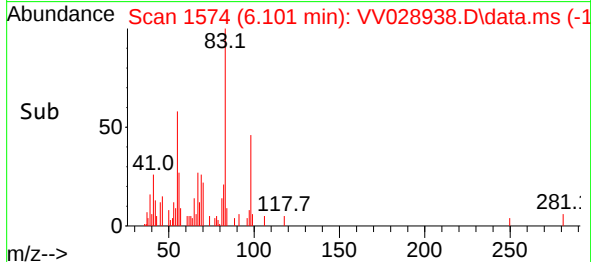
Instrument :
MSVOA_V
ClientSampleId :
COAH0DL



Tgt Ion: 83 Resp: 3489
Ion Ratio Lower Upper
83 100
55 121.8 55.8 83.6
98 70.2 38.2 57.2

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#40
4-Methyl-2-pentanone
Concen: 1.867 ug/L
RT: 7.249 min Scan# 1931
Delta R.T. 0.029 min
Lab File: VV028938.D
Acq: 14 Nov 2022 15:09

Tgt Ion: 43 Resp: 14075
Ion Ratio Lower Upper
43 100
58 39.9 36.6 55.0
100 0.0 14.5 21.7

