

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023647.D
 Acq On : 19 Nov 2021 16:39
 Operator : SY/MD
 Sample : M4706-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:49:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25769	3.831	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.568	69	23288	4.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.108	63	36106	2.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.902	46	61630m	53.185	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.360%
24) Chloroform-d	4.352	84	58766	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.034	65	27773	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.053	84	98712	3.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	6.069	67	31940	3.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.317	98	80162	3.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	7.628	79	10730	3.449	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.091	63	42064	36.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22393	3.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	35409	4.428	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
3) Chloromethane	1.240	50	2397	0.269	ug/L	96
13) Acetone	2.191	43	3808m	5.378	ug/L	
16) Methylene chloride	2.507	84	24393	2.611	ug/L	98
25) Chloroform	4.378	83	19414	1.371	ug/L	97
38) Bromodichloromethane	6.519	83	1634	0.172	ug/L #	77
48) 2-Hexanone	8.149	43	5711m	2.479	ug/L	

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

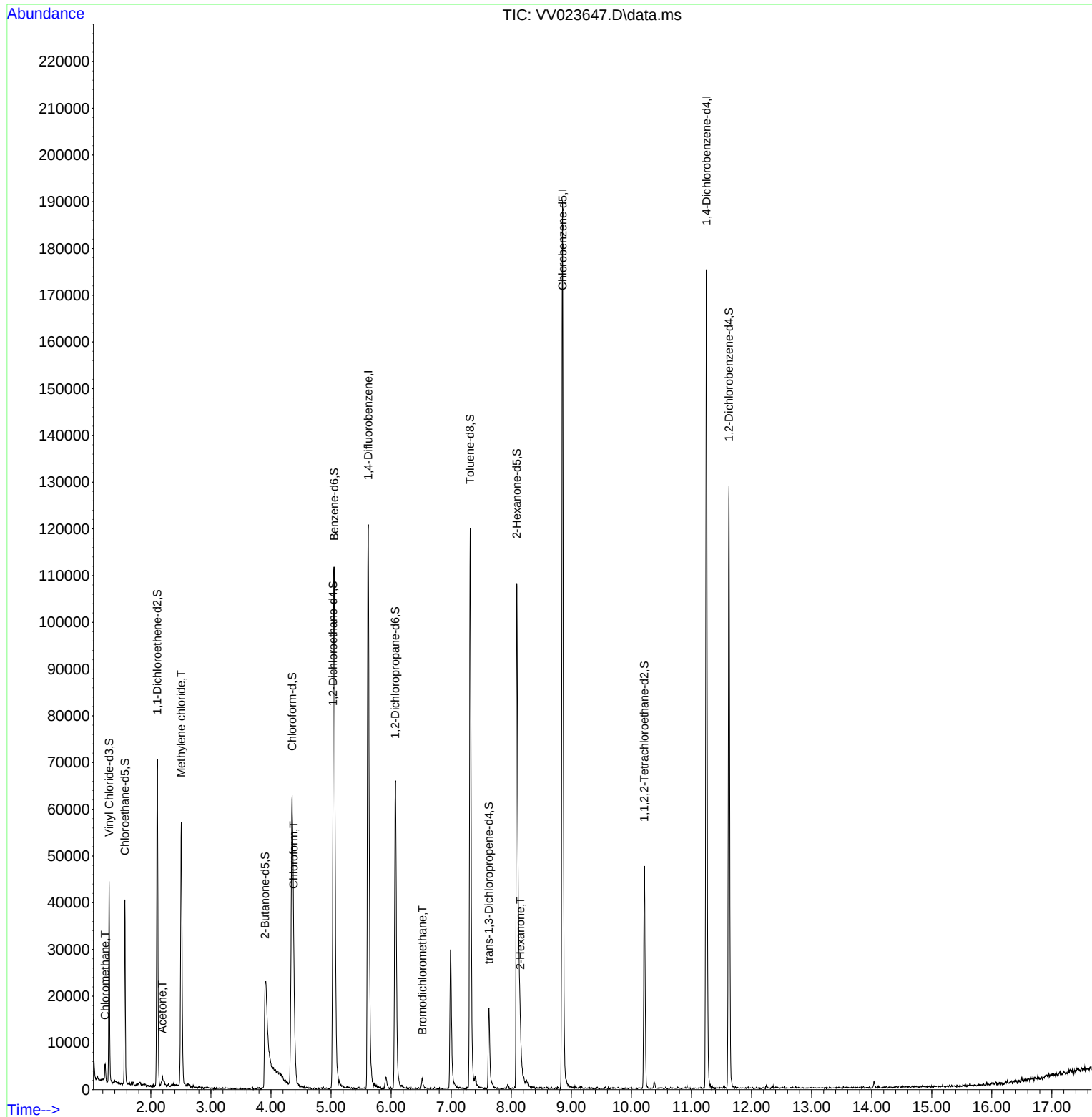
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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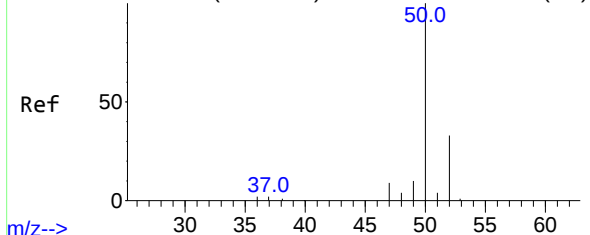
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV023632.D\data.ms (-53)



#3

Chloromethane

Concen: 0.269 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023647.D

Acq: 19 Nov 2021 16:39

Instrument :

MSVOA_V

ClientSampleId :

B0AB8

Tgt Ion: 50 Resp: 239

Ion Ratio Lower Upper

50 100

52 32.1 24.3 45.1

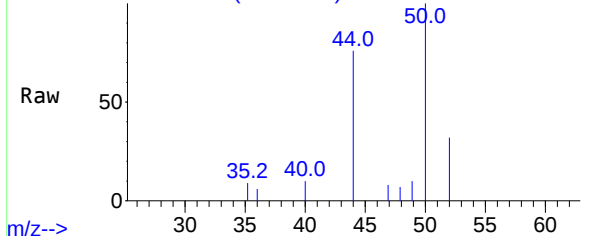
Manual Integrations

APPROVED

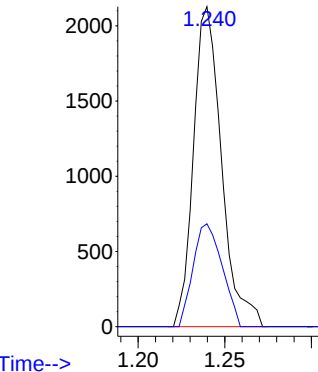
Reviewed By :John Carlone 11/22/2021

Supervised By :Mahesh Dadoda 11/22/2021

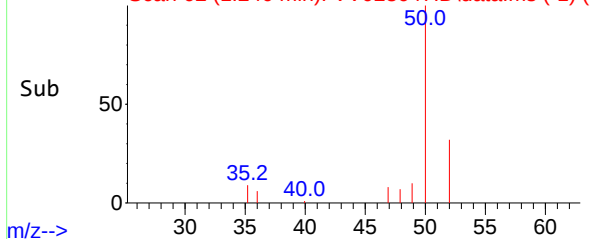
Abundance Scan 62 (1.240 min): VV023647.D\data.ms



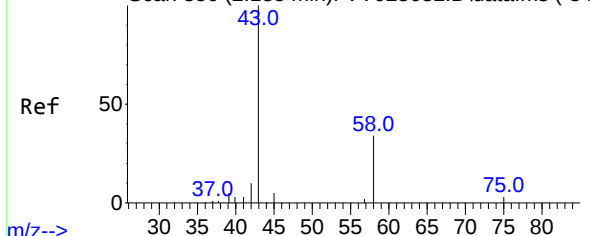
Abundance



Abundance Scan 62 (1.240 min): VV023647.D\data.ms (-1)



Abundance Scan 356 (2.185 min): VV023632.D\data.ms (-34)



#13

Acetone

Concen: 5.378 ug/L m

RT: 2.191 min Scan# 358

Delta R.T. 0.006 min

Lab File: VV023647.D

Acq: 19 Nov 2021 16:39

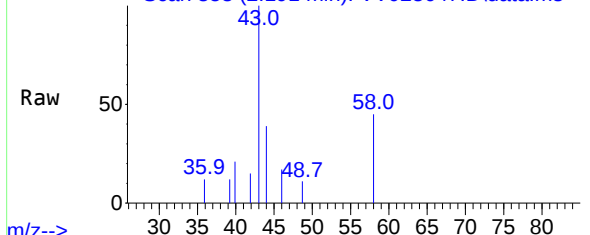
Tgt Ion: 43 Resp: 3808

Ion Ratio Lower Upper

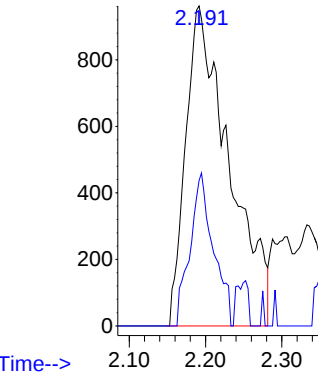
43 100

58 25.6 0.0 55.4

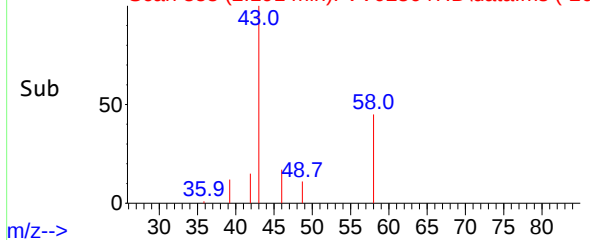
Abundance Scan 358 (2.191 min): VV023647.D\data.ms

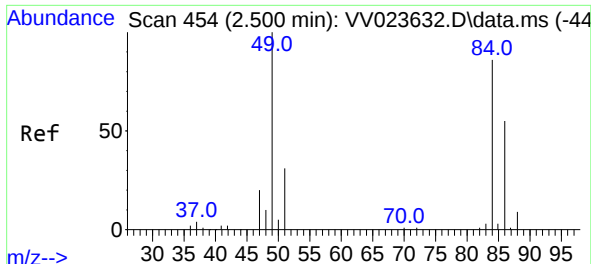


Abundance



Abundance Scan 358 (2.191 min): VV023647.D\data.ms (-26)





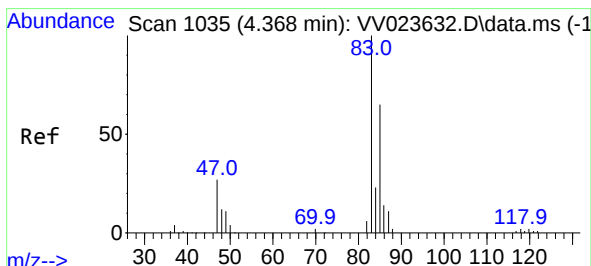
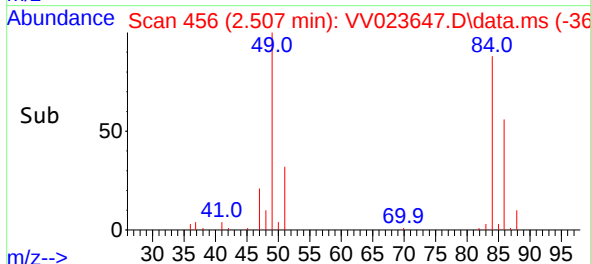
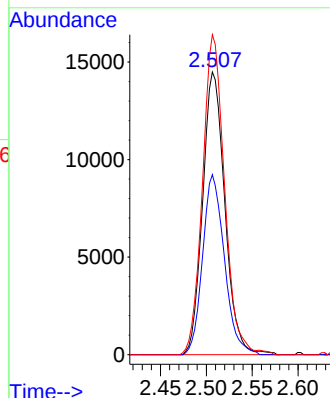
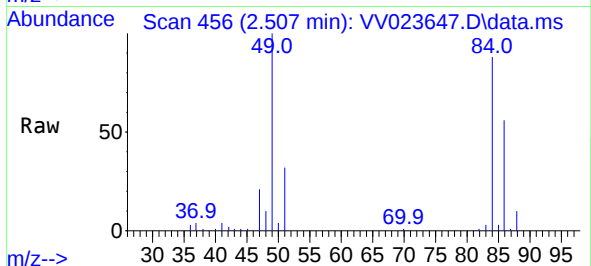
#16
Methylene chloride
Concen: 2.611 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023647.D
Acq: 19 Nov 2021 16:39

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Tgt Ion: 84 Resp: 2439
Ion Ratio Lower Upper
84 100
86 63.6 42.3 78.5
49 113.2 79.7 148.1

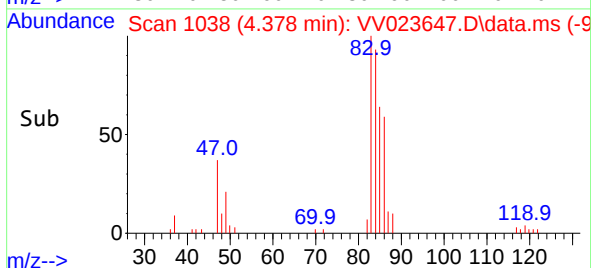
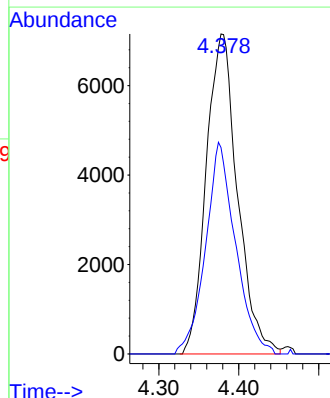
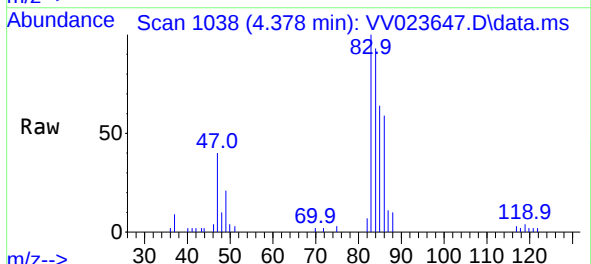
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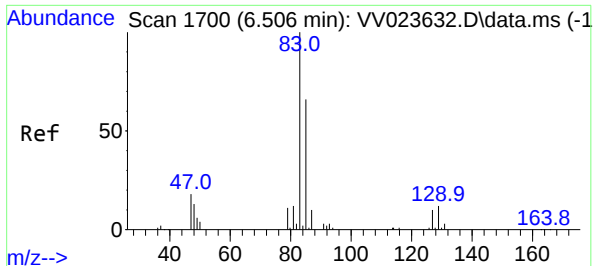
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#25
Chloroform
Concen: 1.371 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023647.D
Acq: 19 Nov 2021 16:39

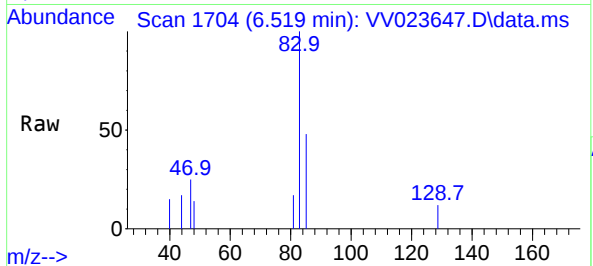
Tgt Ion: 83 Resp: 19414
Ion Ratio Lower Upper
83 100
85 64.5 46.8 86.8





#38
Bromodichloromethane
Concen: 0.172 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023647.D
Acq: 19 Nov 2021 16:39

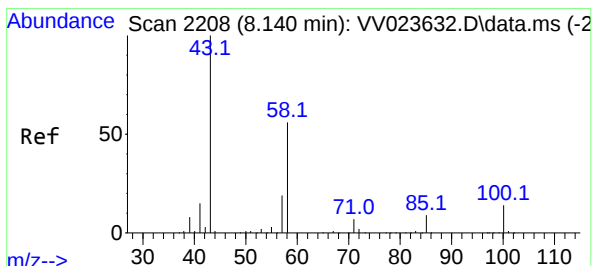
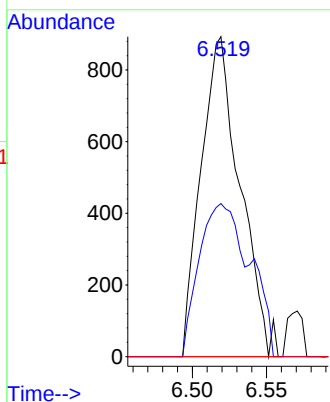
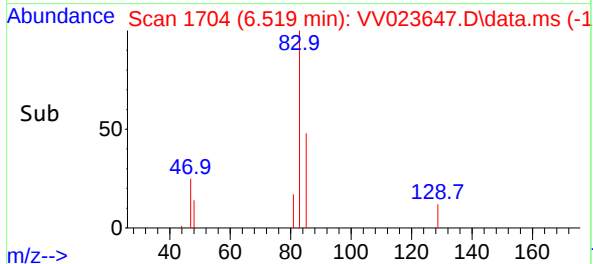
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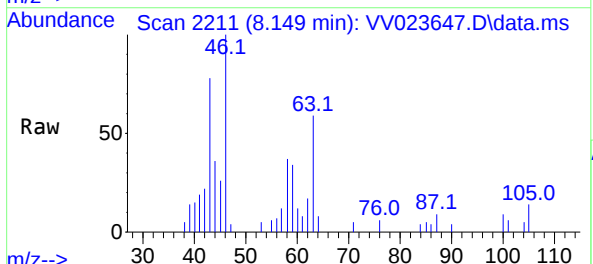
Tgt Ion: 83 Resp: 1634
Ion Ratio Lower Upper
83 100
85 47.8 46.1 85.7
127 0.0 7.2 10.8

Manual Integrations
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Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#48
2-Hexanone
Concen: 2.479 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023647.D
Acq: 19 Nov 2021 16:39



Tgt Ion: 43 Resp: 5711
Ion Ratio Lower Upper
43 100
58 36.4 43.7 65.5#
57 2.3 14.1 21.1#
100 6.9 10.2 15.2#

