

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023645.D
 Acq On : 19 Nov 2021 15:52
 Operator : SY/MD
 Sample : M4706-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA6

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:48:53 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	106514	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	106658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27262	4.086	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.568	69	23920	4.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.108	63	38287	3.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.908	46	58145m	50.579	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	4.349	84	60481	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.037	65	28839	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.050	84	107194	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.072	67	32722	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.317	98	88325	3.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.628	79	11214	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.091	63	43953	39.108	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24081	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	36149	4.417	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
3) Chloromethane	1.240	50	4857	0.550	ug/L	97
13) Acetone	2.207	43	2383m	3.393	ug/L	
25) Chloroform	4.375	83	17721	1.261	ug/L	99
38) Bromodichloromethane	6.519	83	2642	0.283	ug/L	92
47) Tetrachloroethene	7.979	164	3378	0.492	ug/L	96
48) 2-Hexanone	8.149	43	4126m	1.824	ug/L	

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

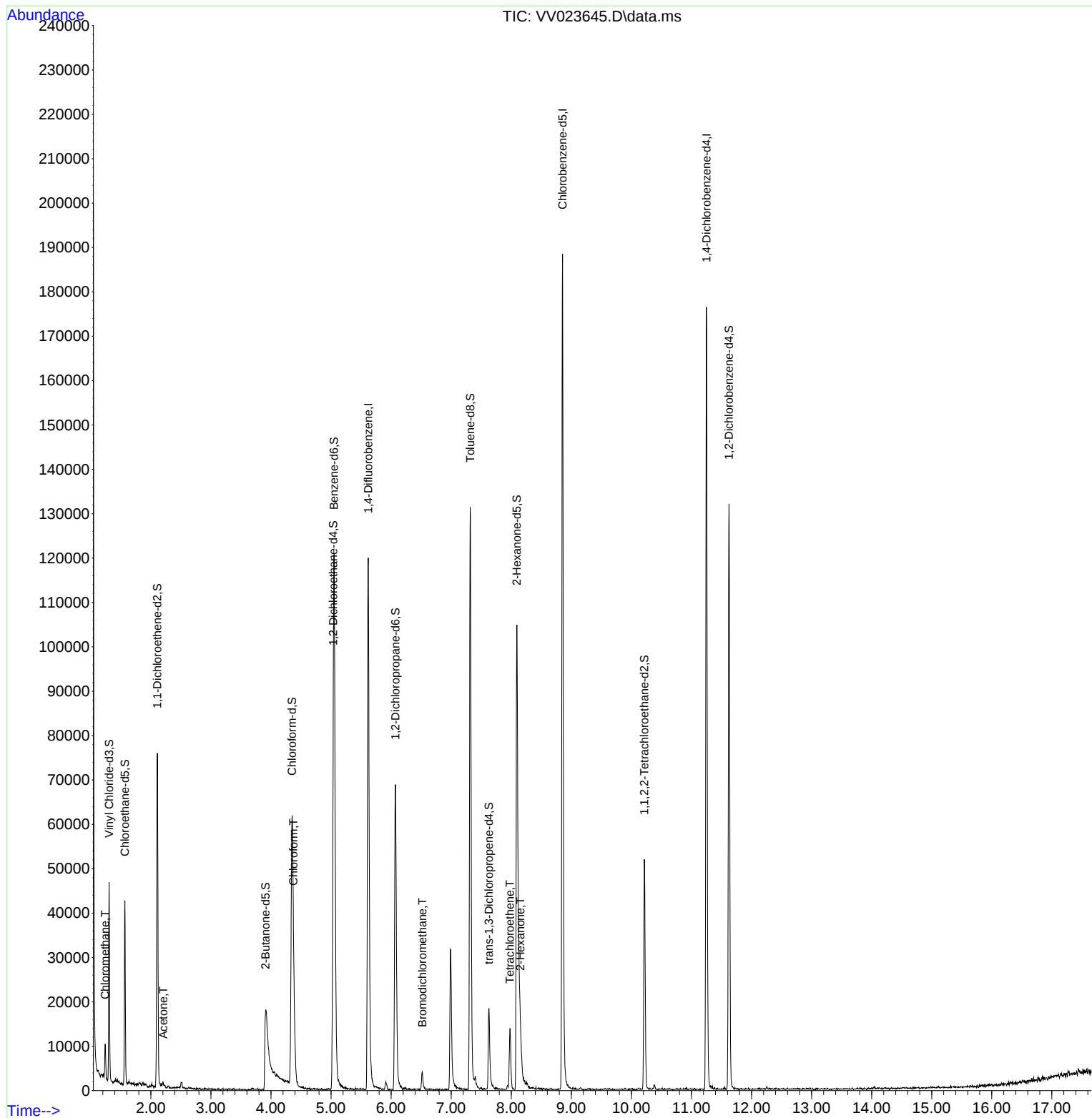
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023645.D
Acq On : 19 Nov 2021 15:52
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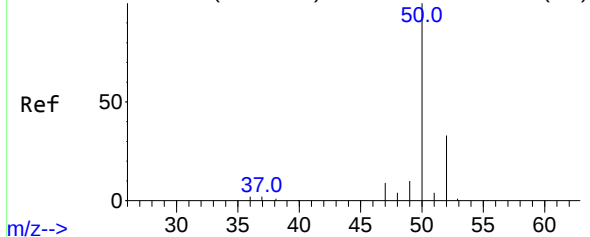
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Quant Time: Nov 22 01:48:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.550 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023645.D

Acq: 19 Nov 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :

B0AA6

Tgt Ion: 50 Resp: 485

Ion Ratio Lower Upper

50 100

52 36.4 24.3 45.1

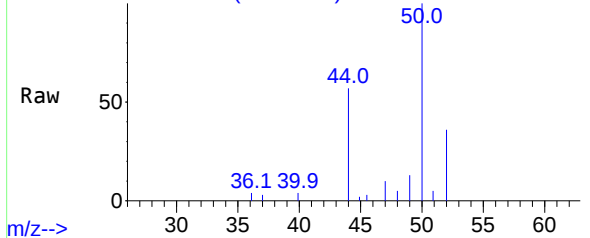
Manual Integrations

APPROVED

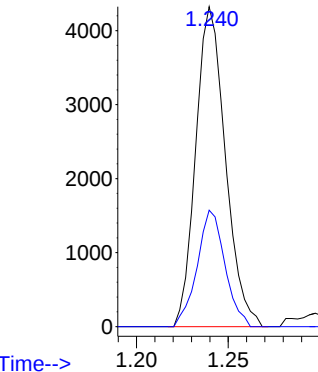
Reviewed By :John Carlone 11/22/2021

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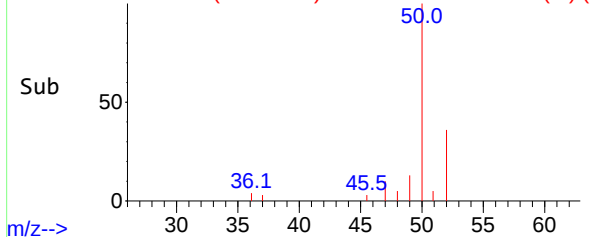
Abundance Scan 62 (1.240 min): VV023645.D\data.ms



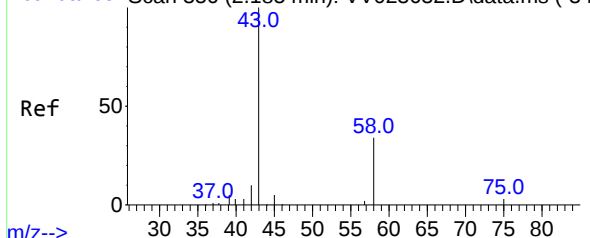
Abundance



Abundance Scan 62 (1.240 min): VV023645.D\data.ms (-1)



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



#13

Acetone

Concen: 3.393 ug/L m

RT: 2.207 min Scan# 363

Delta R.T. 0.022 min

Lab File: VV023645.D

Acq: 19 Nov 2021 15:52

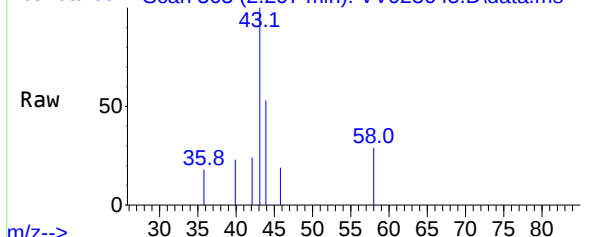
Tgt Ion: 43 Resp: 2383

Ion Ratio Lower Upper

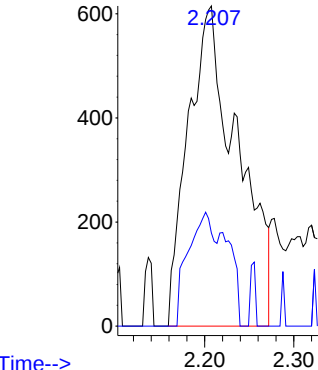
43 100

58 19.0 0.0 55.4

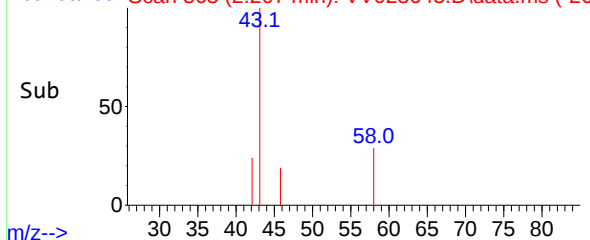
Abundance Scan 363 (2.207 min): VV023645.D\data.ms

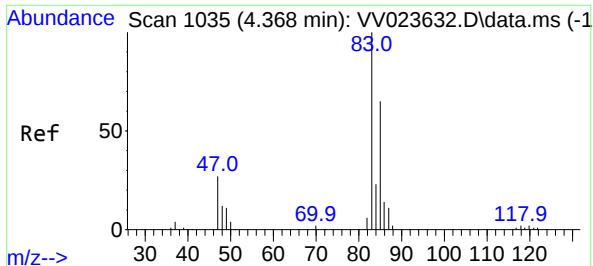


Abundance



Abundance Scan 363 (2.207 min): VV023645.D\data.ms (-26)





#25

Chloroform

Concen: 1.261 ug/L

RT: 4.375 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VV023645.D

Acq: 19 Nov 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :

B0AA6

Tgt Ion: 83 Resp: 1772

Ion Ratio Lower Upper

83 100

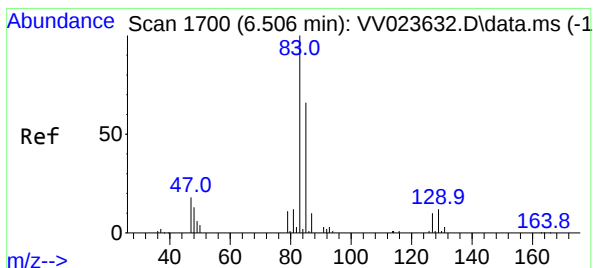
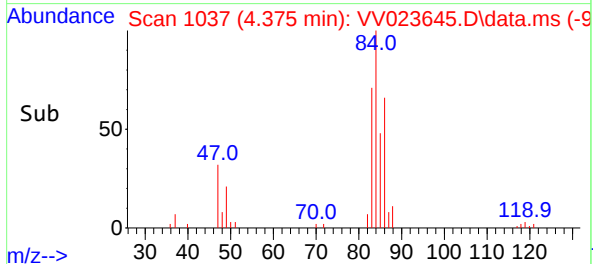
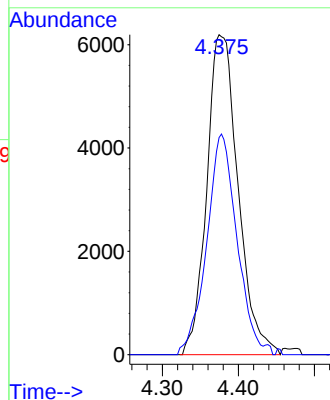
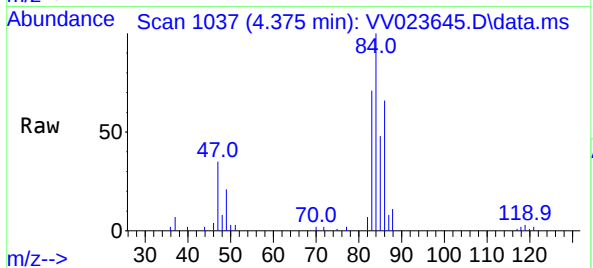
85 67.9 46.8 86.8

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#38

Bromodichloromethane

Concen: 0.283 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.013 min

Lab File: VV023645.D

Acq: 19 Nov 2021 15:52

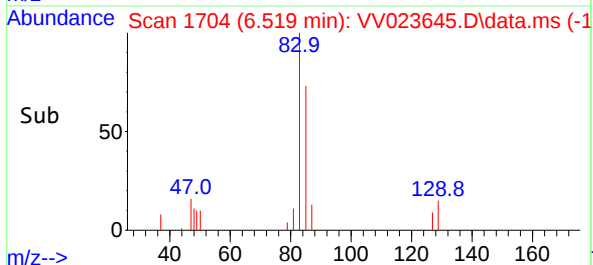
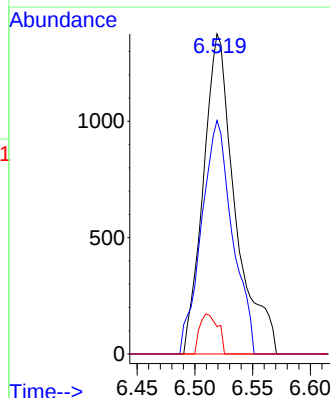
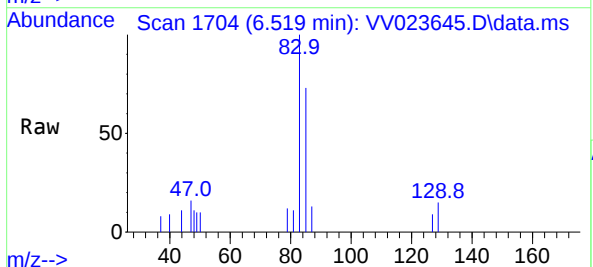
Tgt Ion: 83 Resp: 2642

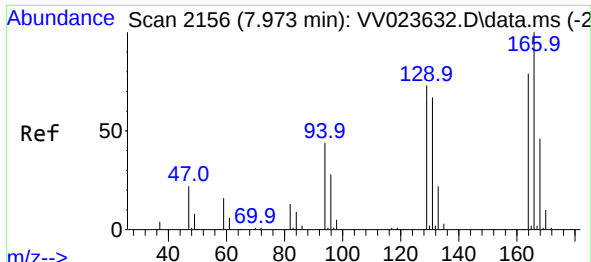
Ion Ratio Lower Upper

83 100

85 72.9 46.1 85.7

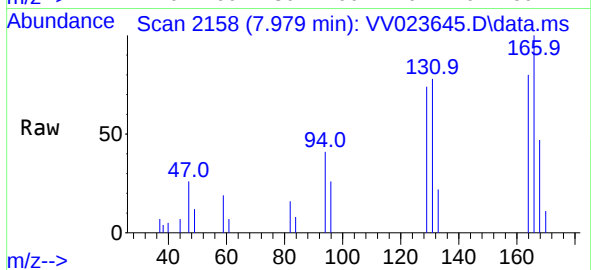
127 8.6 7.2 10.8





#47
Tetrachloroethene
Concen: 0.492 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV023645.D
Acq: 19 Nov 2021 15:52

Instrument :
MSVOA_V
ClientSampleId :
B0AA6

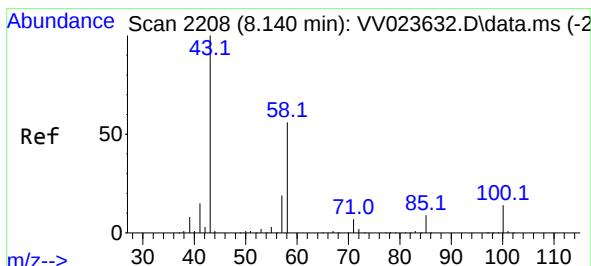
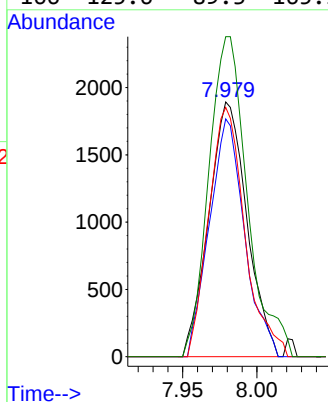
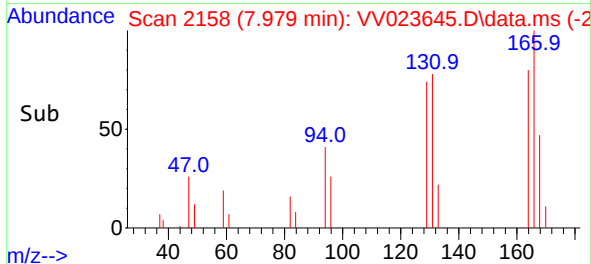


Tgt Ion:164 Resp: 3378

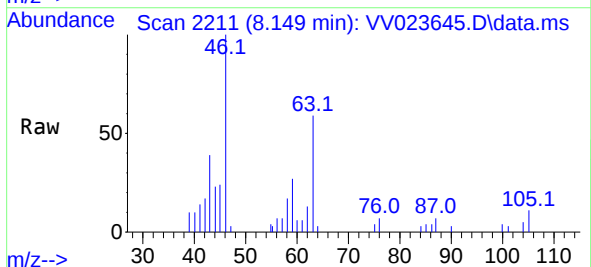
Ion	Ratio	Lower	Upper
164	100		
129	93.3	64.0	119.0
131	97.8	63.4	117.8
166	125.6	89.3	165.9

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#48
2-Hexanone
Concen: 1.824 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023645.D
Acq: 19 Nov 2021 15:52



Tgt Ion: 43 Resp: 4126

Ion	Ratio	Lower	Upper
43	100		
58	27.3	43.7	65.5#
57	2.7	14.1	21.1#
100	3.6	10.2	15.2#

