

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
 Data File : VV023643.D
 Acq On : 19 Nov 2021 15:04
 Operator : SY/MD
 Sample : M4706-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB1

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:48:16 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	106239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	106255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28513	4.284	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.568	69	25251	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.108	63	41015	3.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.912	46	57331m	50.000	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.000%
24) Chloroform-d	4.349	84	63005	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.034	65	29860	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.053	84	112652	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.072	67	34491	4.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.317	98	95152	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.625	79	12377	4.067	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.091	63	45837	40.939	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24641	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	37112	4.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6017	0.683	ug/L	95
13) Acetone	2.204	43	2847m	4.064	ug/L	
25) Chloroform	4.378	83	15084	1.076	ug/L	91
38) Bromodichloromethane	6.516	83	2141	0.230	ug/L #	87
47) Tetrachloroethene	7.976	164	2979	0.435	ug/L	93
48) 2-Hexanone	8.149	43	4382	1.945	ug/L #	62

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

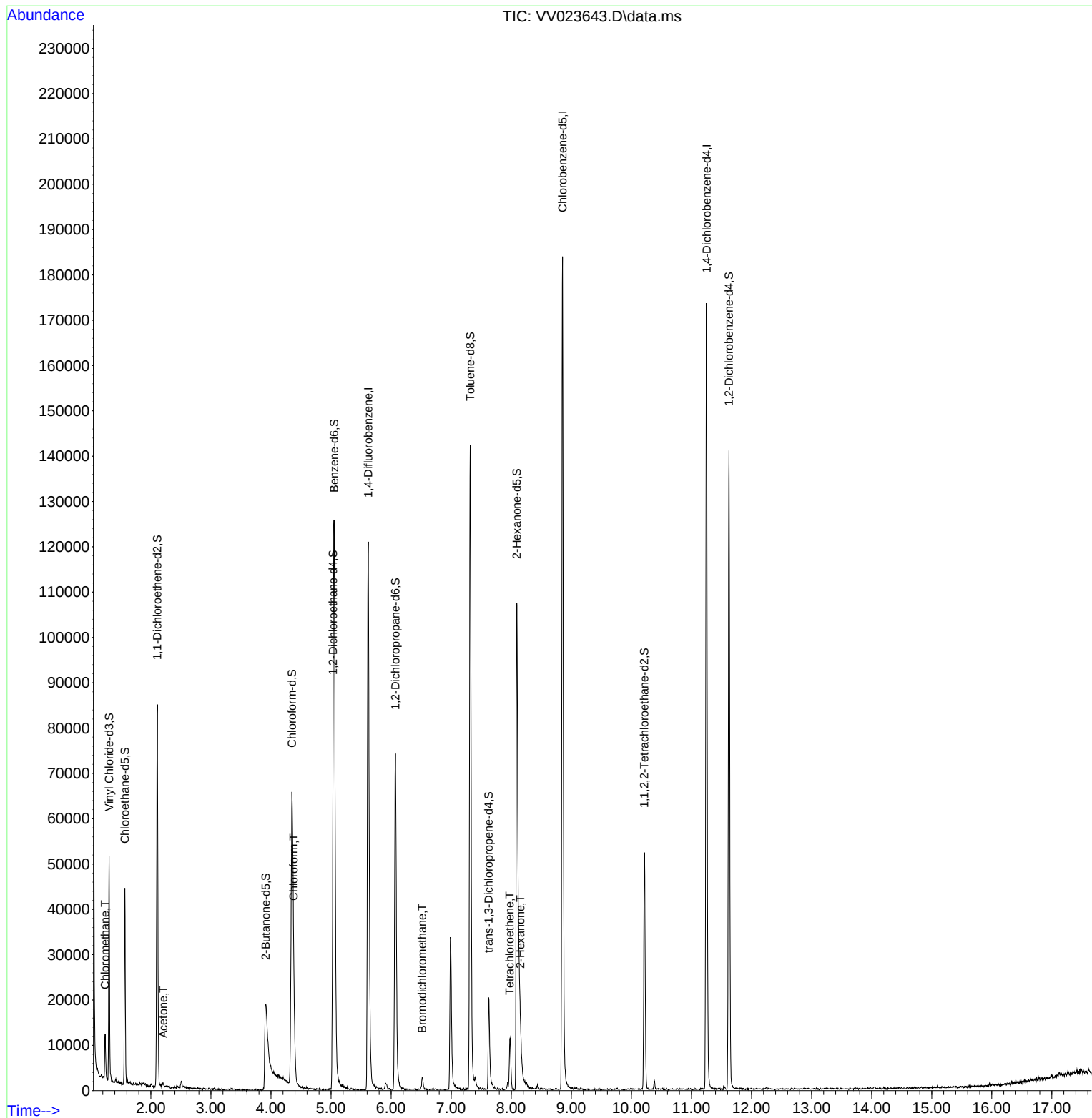
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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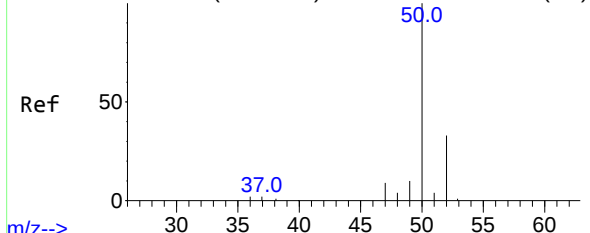
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
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Abundance Scan 61 (1.237 min): VV023632.D\data.ms (-53)



#3

Chloromethane

Concen: 0.683 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023643.D

Acq: 19 Nov 2021 15:04

Instrument :

MSVOA_V

ClientSampleId :

B0AB1

Tgt Ion: 50 Resp: 601

Ion Ratio Lower Upper

50 100

52 31.5 24.3 45.1

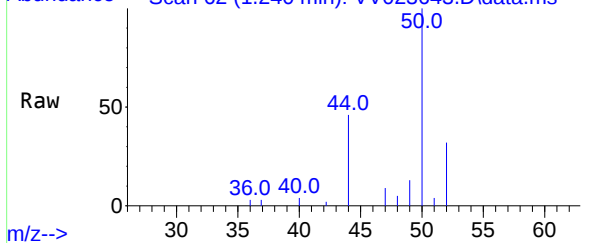
Manual Integrations

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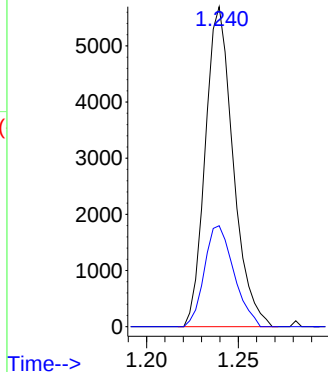
Reviewed By :John Carlone 11/22/2021

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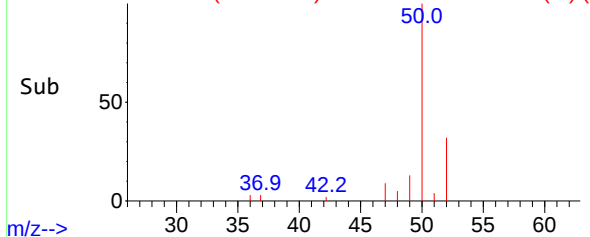
Abundance Scan 62 (1.240 min): VV023643.D\data.ms



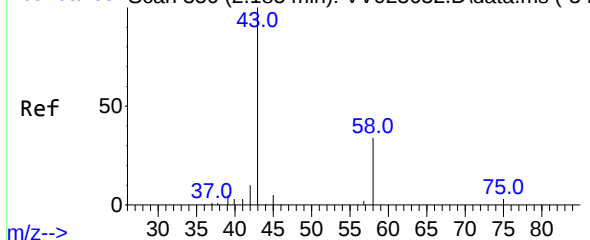
Abundance



Abundance Scan 62 (1.240 min): VV023643.D\data.ms (-1)



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



#13

Acetone

Concen: 4.064 ug/L m

RT: 2.204 min Scan# 362

Delta R.T. 0.019 min

Lab File: VV023643.D

Acq: 19 Nov 2021 15:04

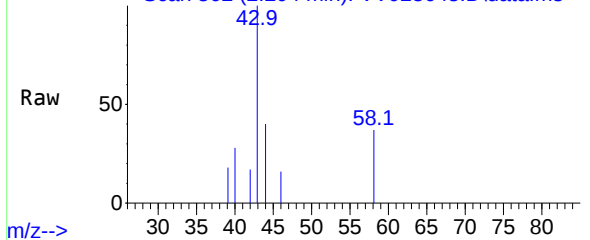
Tgt Ion: 43 Resp: 2847

Ion Ratio Lower Upper

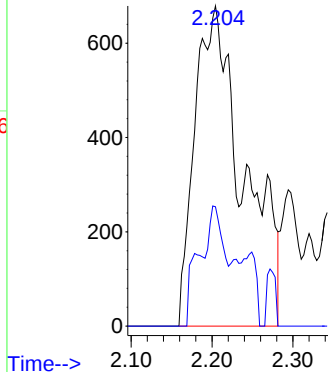
43 100

58 6.9 0.0 55.4

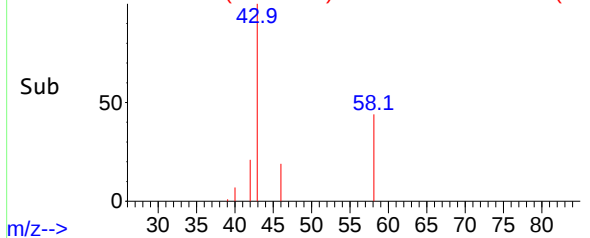
Abundance Scan 362 (2.204 min): VV023643.D\data.ms

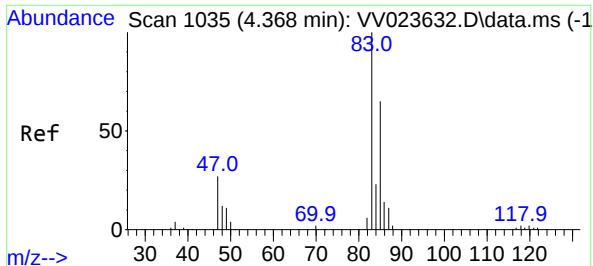


Abundance



Abundance Scan 362 (2.204 min): VV023643.D\data.ms (-26)





#25

Chloroform

Concen: 1.076 ug/L

RT: 4.378 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV023643.D

Acq: 19 Nov 2021 15:04

Instrument :

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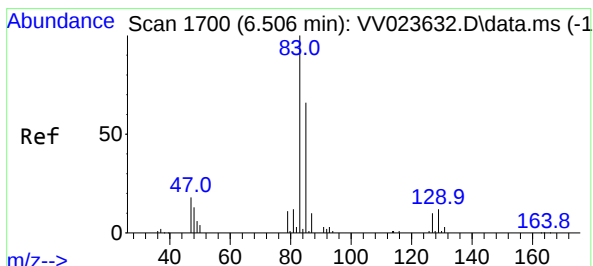
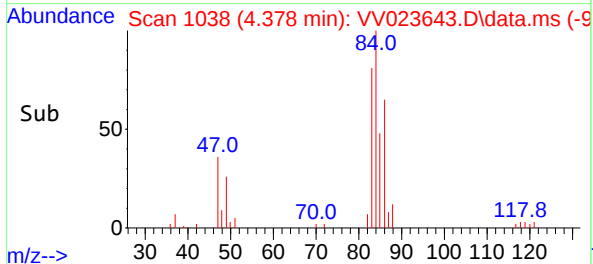
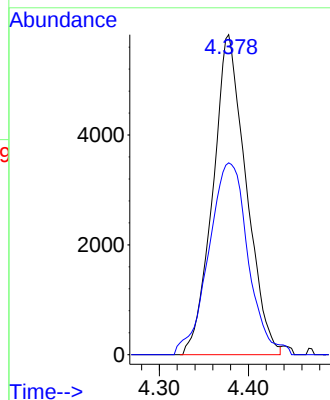
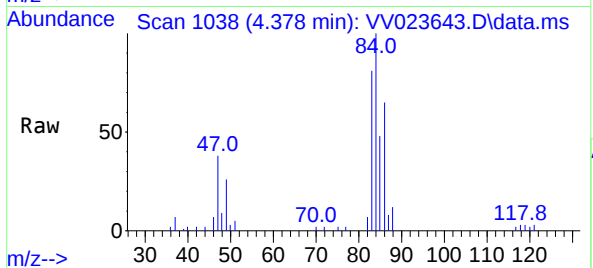
B0AB1

Tgt Ion: 83 Resp: 15084
 Ion Ratio Lower Upper
 83 100
 85 59.9 46.8 86.8

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#38

Bromodichloromethane

Concen: 0.230 ug/L

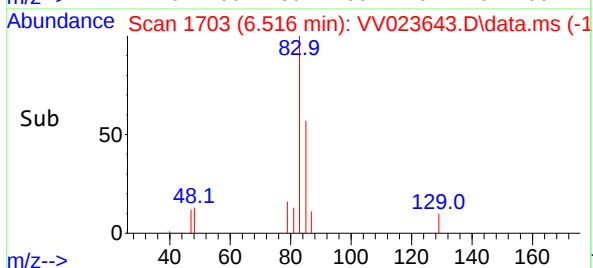
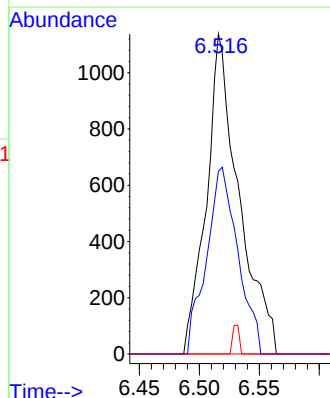
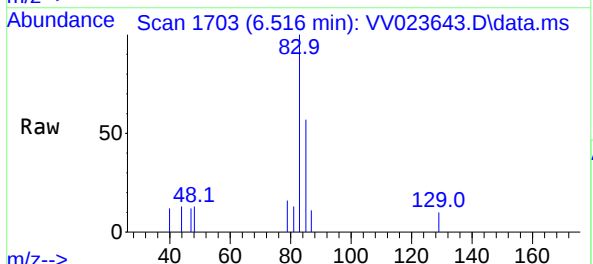
RT: 6.516 min Scan# 1703

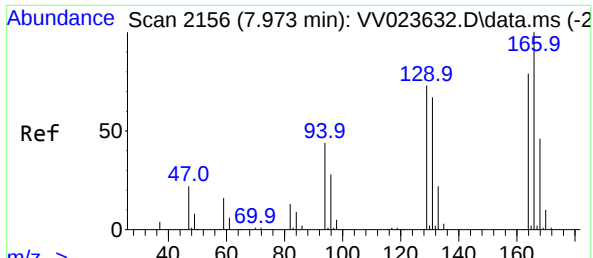
Delta R.T. 0.010 min

Lab File: VV023643.D

Acq: 19 Nov 2021 15:04

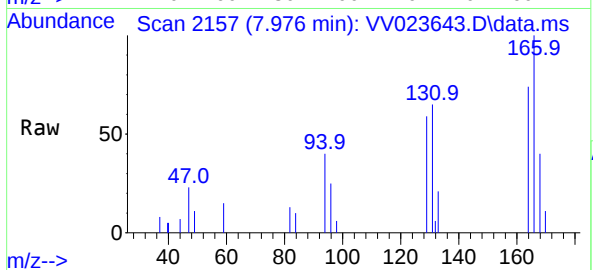
Tgt Ion: 83 Resp: 2141
 Ion Ratio Lower Upper
 83 100
 85 57.1 46.1 85.7
 127 0.0 7.2 10.8





#47
Tetrachloroethene
Concen: 0.435 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV023643.D
Acq: 19 Nov 2021 15:04

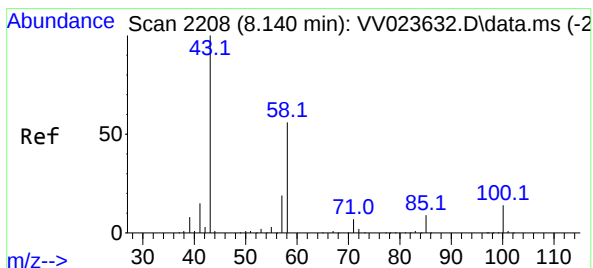
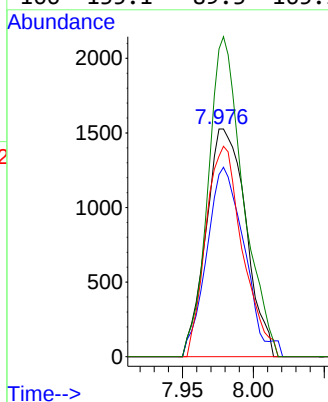
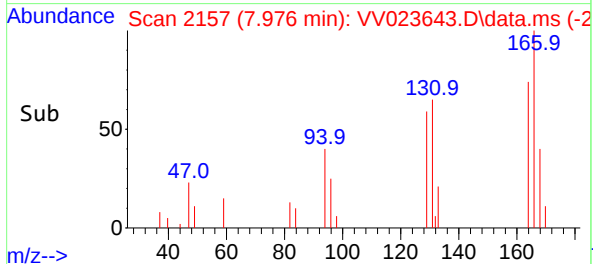
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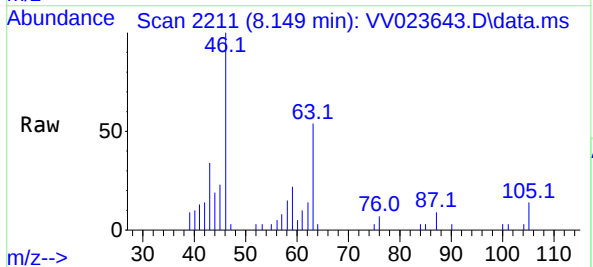
Tgt Ion:164 Resp: 2979
Ion Ratio Lower Upper
164 100
129 80.0 64.0 119.0
131 88.1 63.4 117.8
166 135.1 89.3 165.9

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#48
2-Hexanone
Concen: 1.945 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV023643.D
Acq: 19 Nov 2021 15:04



Tgt Ion: 43 Resp: 4382
Ion Ratio Lower Upper
43 100
58 25.9 43.7 65.5#
57 0.0 14.1 21.1#
100 2.1 10.2 15.2#

