

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
 Data File : VV023644.D
 Acq On : 19 Nov 2021 15:28
 Operator : SY/MD
 Sample : M4706-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA3

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:48:35 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	104957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28402	4.320	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.568	69	24821	4.632	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.108	63	40784	3.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.905	46	55564m	49.051	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.100%	
24) Chloroform-d	4.349	84	61837	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.034	65	30279	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.053	84	112664	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.072	67	35385	4.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.317	98	94407	3.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.625	79	11746	3.942	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.091	63	45614	41.610	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24680	4.368	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38156	4.887	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6791	0.780	ug/L	95
13) Acetone	2.191	43	3132m	4.525	ug/L	
25) Chloroform	4.371	83	11922	0.861	ug/L	94
38) Bromodichloromethane	6.513	83	2471	0.272	ug/L #	88
47) Tetrachloroethene	7.976	164	3926	0.586	ug/L	90
48) 2-Hexanone	8.146	43	4127	1.871	ug/L #	82

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

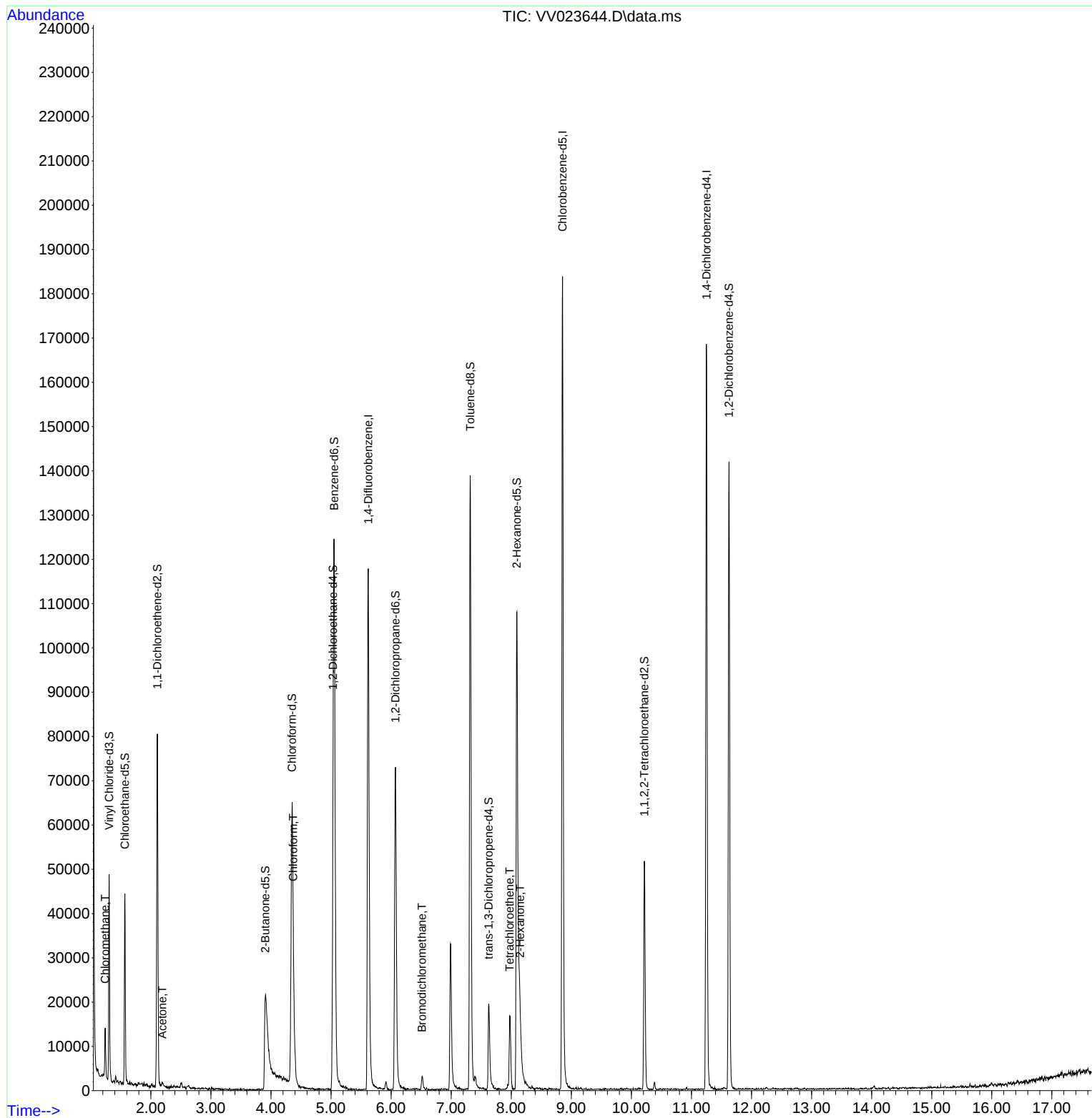
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023644.D
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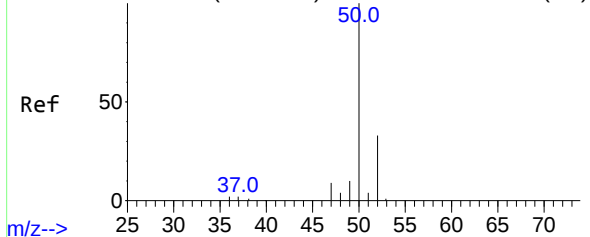
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Quant Time: Nov 22 01:48:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.780 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023644.D

Acq: 19 Nov 2021 15:28

Instrument :

MSVOA_V

ClientSampleId :

B0AA3

Tgt Ion: 50 Resp: 679

Ion Ratio Lower Upper

50 100

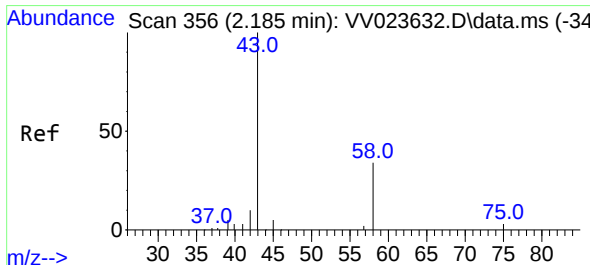
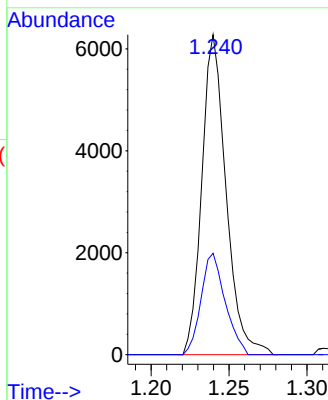
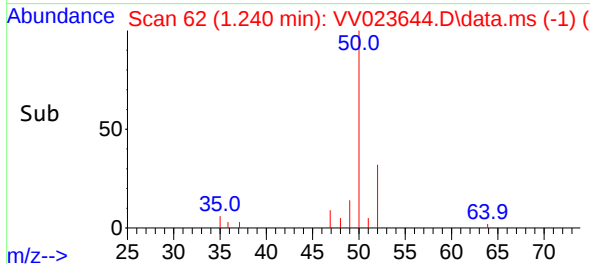
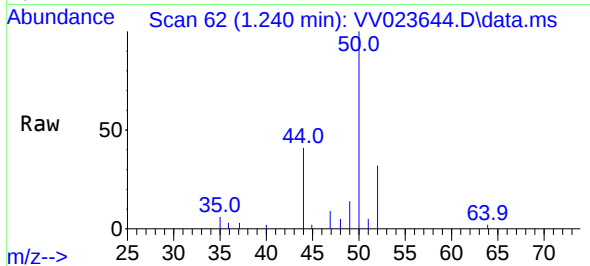
52 31.7 24.3 45.1

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#13

Acetone

Concen: 4.525 ug/L m

RT: 2.191 min Scan# 358

Delta R.T. 0.006 min

Lab File: VV023644.D

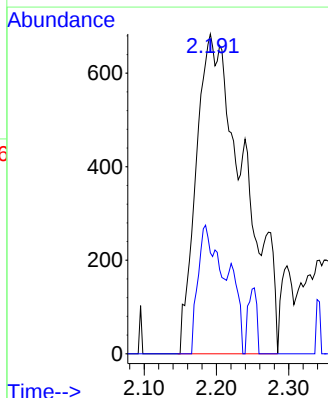
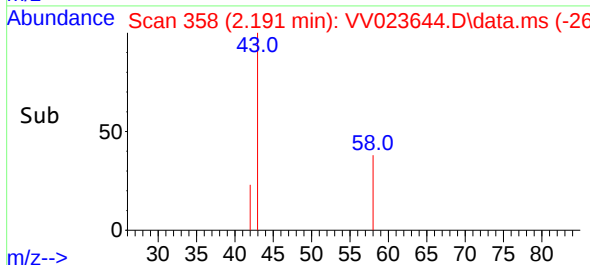
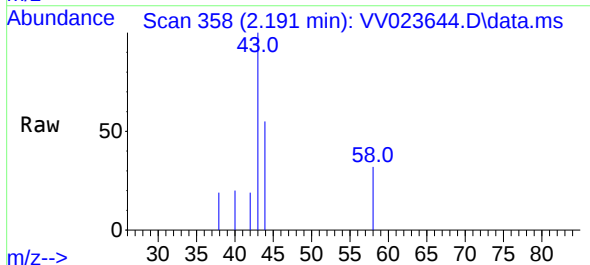
Acq: 19 Nov 2021 15:28

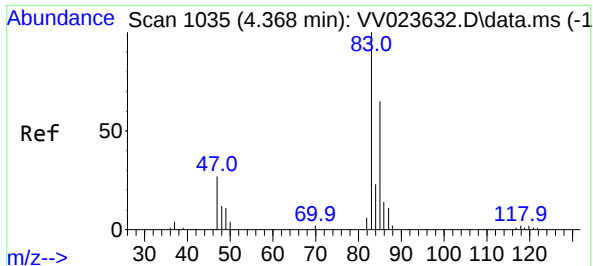
Tgt Ion: 43 Resp: 3132

Ion Ratio Lower Upper

43 100

58 18.1 0.0 55.4





#25

Chloroform

Concen: 0.861 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VV023644.D

Acq: 19 Nov 2021 15:28

Instrument :

MSVOA_V

ClientSampleId :

B0AA3

Tgt Ion: 83 Resp: 1192

Ion Ratio Lower Upper

83 100

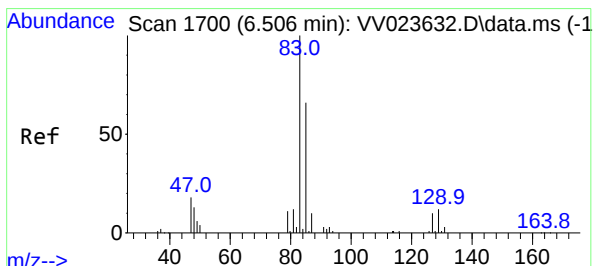
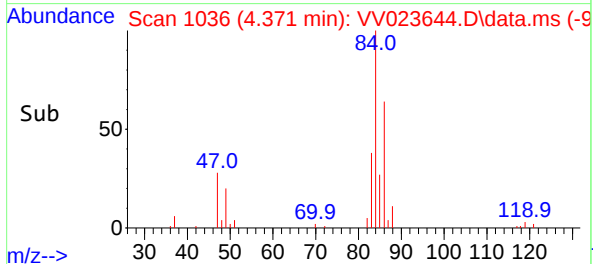
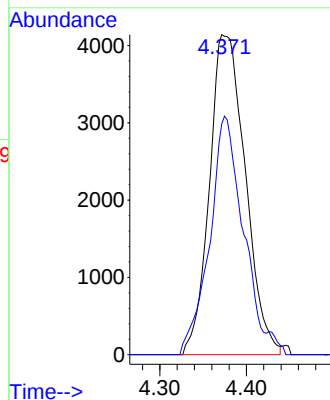
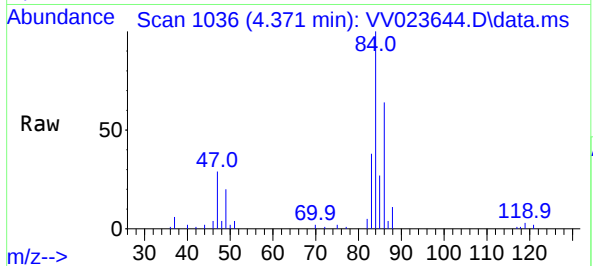
85 72.0 46.8 86.8

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#38

Bromodichloromethane

Concen: 0.272 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VV023644.D

Acq: 19 Nov 2021 15:28

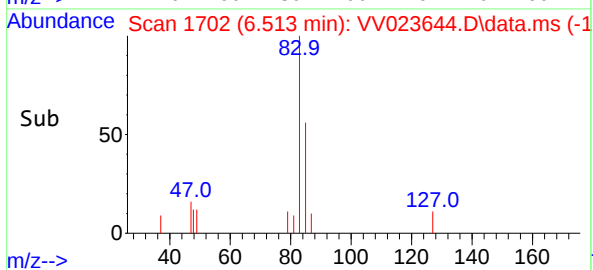
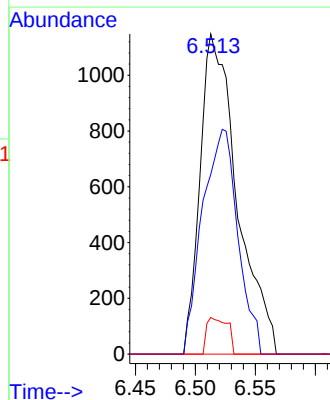
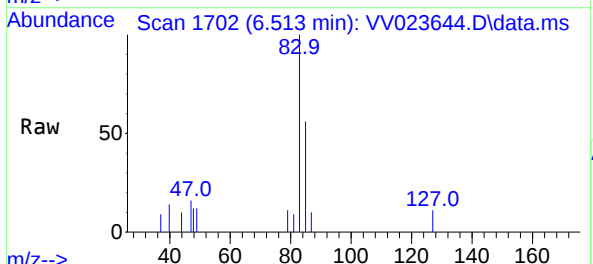
Tgt Ion: 83 Resp: 2471

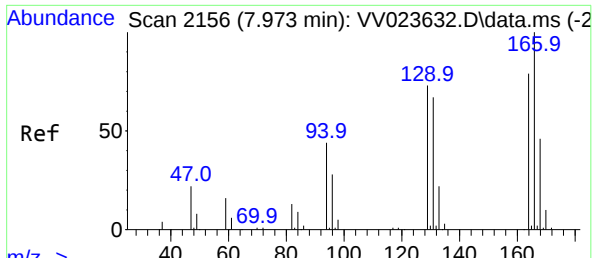
Ion Ratio Lower Upper

83 100

85 56.1 46.1 85.7

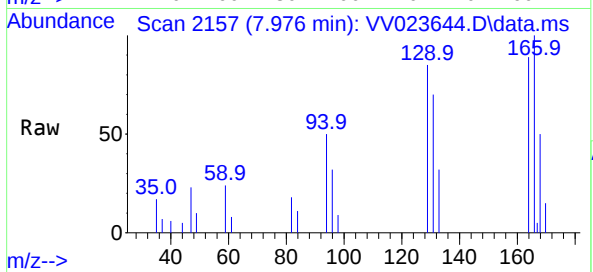
127 11.4 7.2 10.8#





#47
Tetrachloroethene
Concen: 0.586 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV023644.D
Acq: 19 Nov 2021 15:28

Instrument :
MSVOA_V
ClientSampleId :
B0AA3

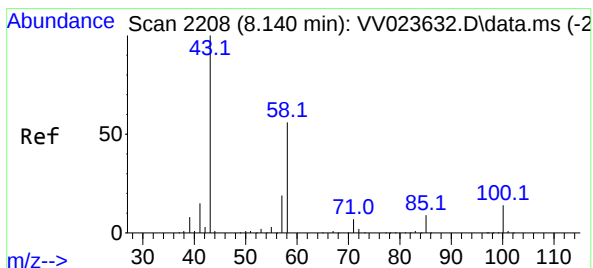
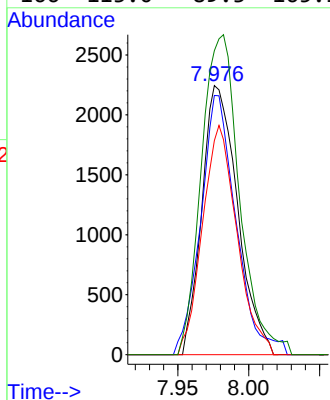
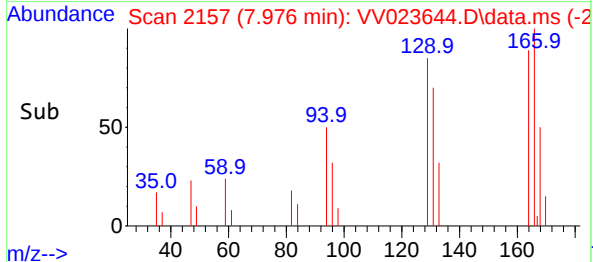


Tgt Ion:164 Resp: 3920

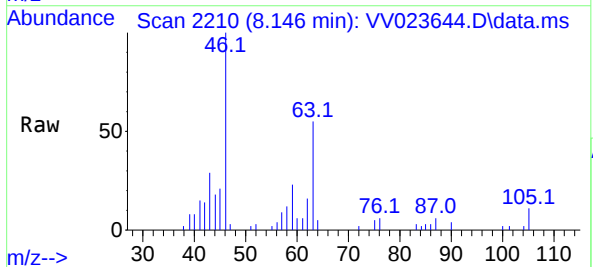
Ion	Ratio	Lower	Upper
164	100		
129	96.3	64.0	119.0
131	79.6	63.4	117.8
166	113.0	89.3	165.9

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Supervised By :Mahesh Dadoda 11/22/2021



#48
2-Hexanone
Concen: 1.871 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV023644.D
Acq: 19 Nov 2021 15:28



Tgt Ion: 43 Resp: 4127

Ion	Ratio	Lower	Upper
43	100		
58	42.3	43.7	65.5#
57	10.8	14.1	21.1#
100	3.8	10.2	15.2#

