

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
 Data File : VV023648.D
 Acq On : 19 Nov 2021 17:03
 Operator : SY/MD
 Sample : M4706-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:49:49 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	109322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23292	3.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.568	69	20862	3.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.108	63	32484	2.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.600%#
20) 2-Butanone-d5	3.902	46	54463m	46.159	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.320%
24) Chloroform-d	4.352	84	54850	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.034	65	26224	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.053	84	91670	3.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.800%#
36) 1,2-Dichloropropane-d6	6.072	67	29068	3.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.800%
41) Toluene-d8	7.320	98	75376	2.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.600%#
43) trans-1,3-Dichloroprop...	7.628	79	10478	3.365	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.091	63	39610	34.577	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21987	3.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	32610	4.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
3) Chloromethane	1.240	50	4388	0.484	ug/L	93
13) Acetone	2.198	43	2895	4.016	ug/L	98
16) Methylene chloride	2.510	84	21876	2.299	ug/L	97
25) Chloroform	4.378	83	18703	1.297	ug/L	94
38) Bromodichloromethane	6.516	83	1727	0.182	ug/L #	85
48) 2-Hexanone	8.152	43	5106	2.215	ug/L #	77

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

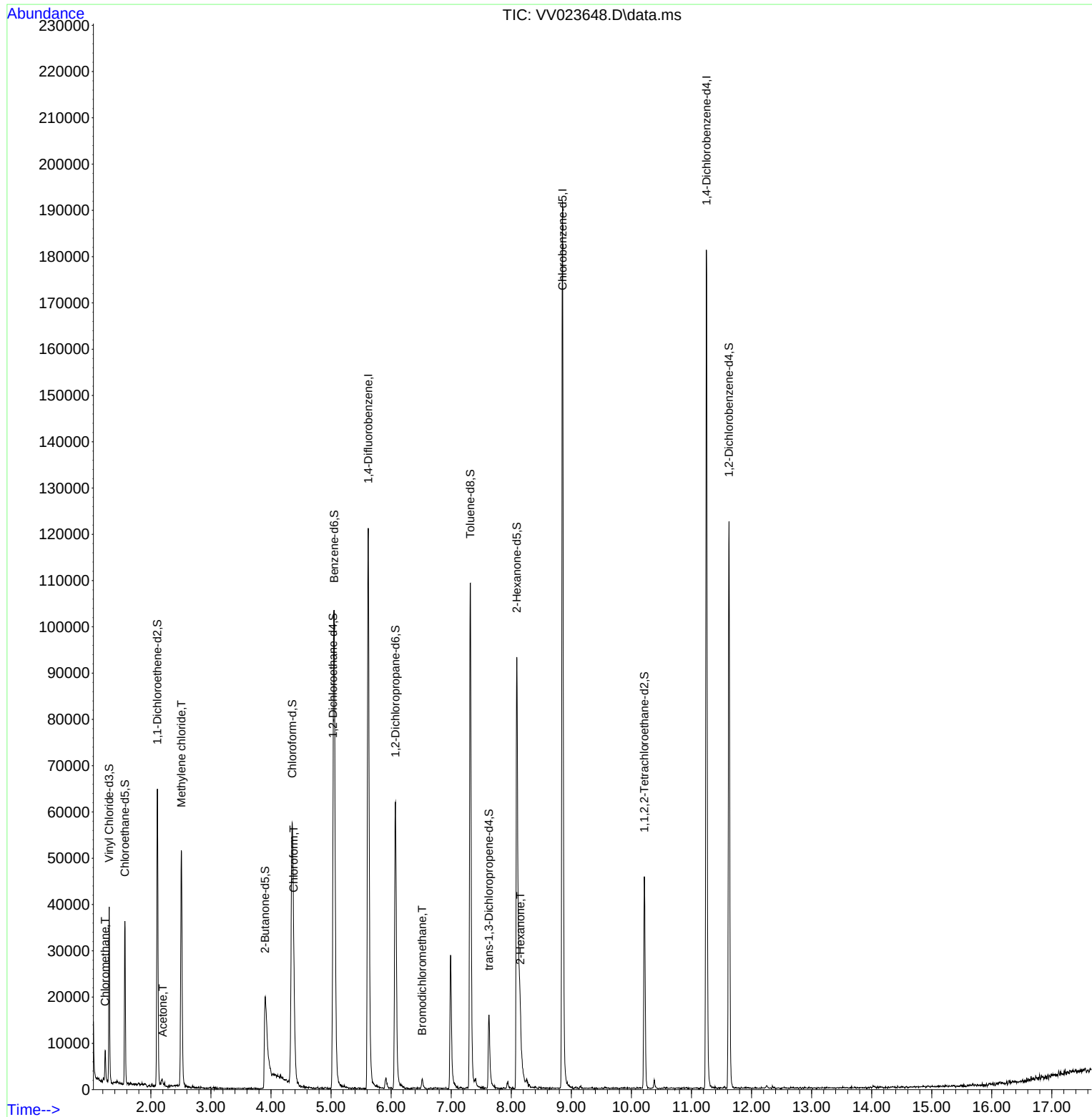
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023648.D
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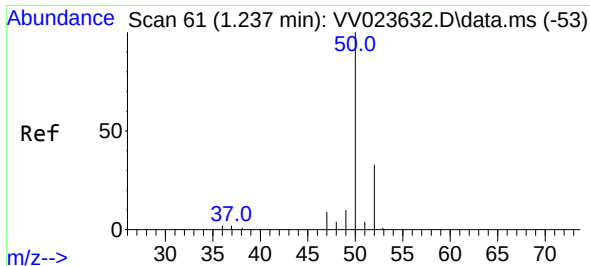
Instrument :
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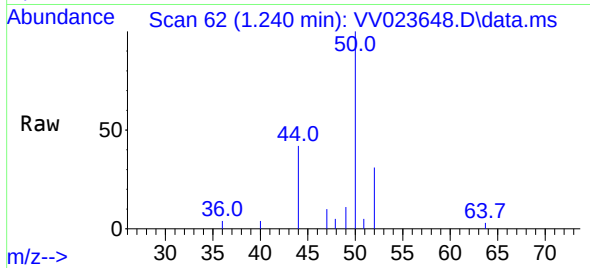
Quant Time: Nov 22 01:49:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.484 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023648.D
Acq: 19 Nov 2021 17:03

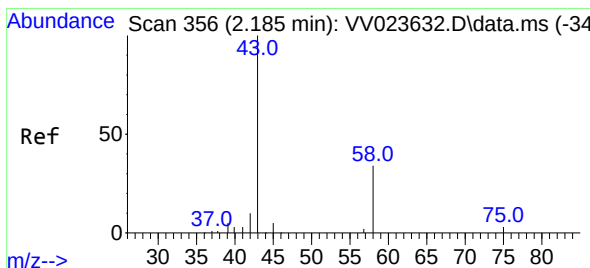
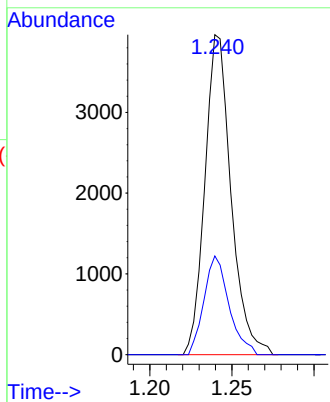
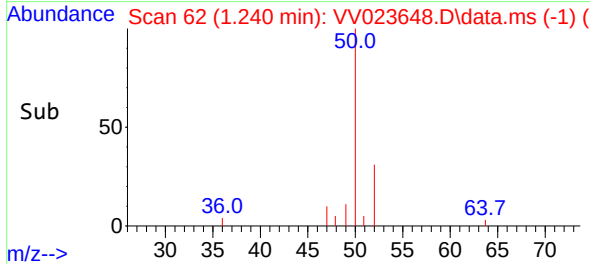
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B0AC0



Tgt Ion: 50 Resp: 4388
Ion Ratio Lower Upper
50 100
52 30.8 24.3 45.1

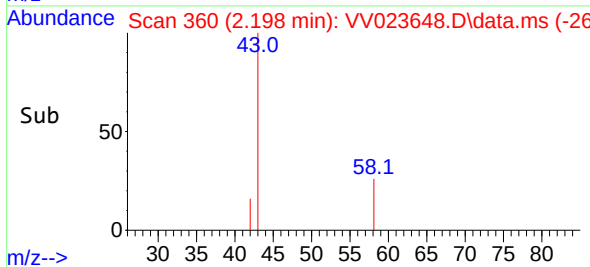
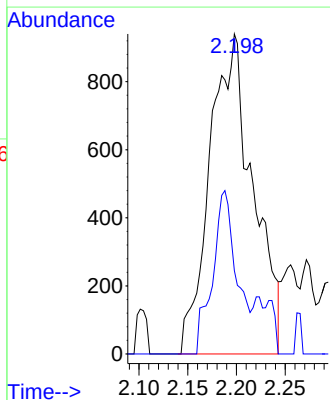
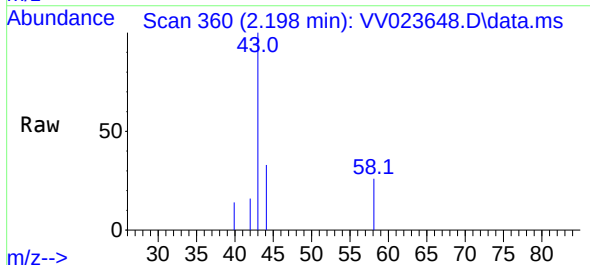
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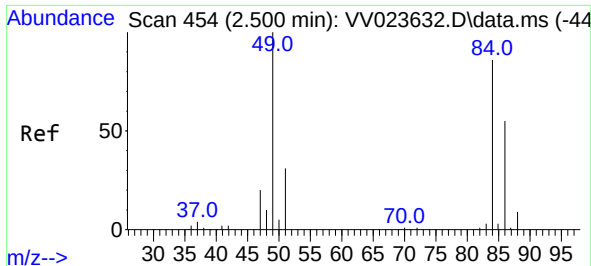
Reviewed By :John Carlone 11/22/2021
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#13
Acetone
Concen: 4.016 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.013 min
Lab File: VV023648.D
Acq: 19 Nov 2021 17:03

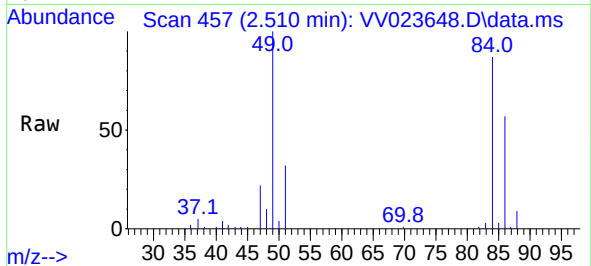
Tgt Ion: 43 Resp: 2895
Ion Ratio Lower Upper
43 100
58 28.5 0.0 55.4





#16
Methylene chloride
Concen: 2.299 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV023648.D
Acq: 19 Nov 2021 17:03

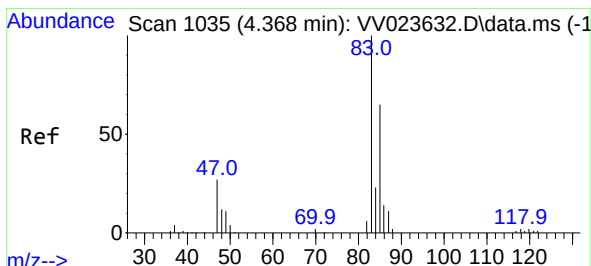
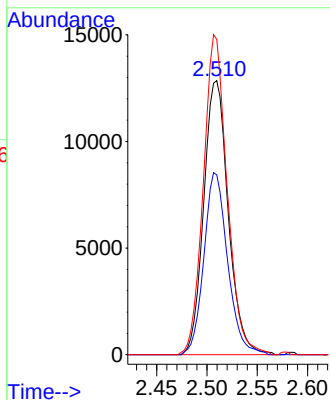
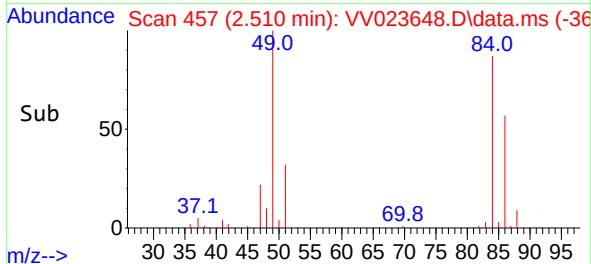
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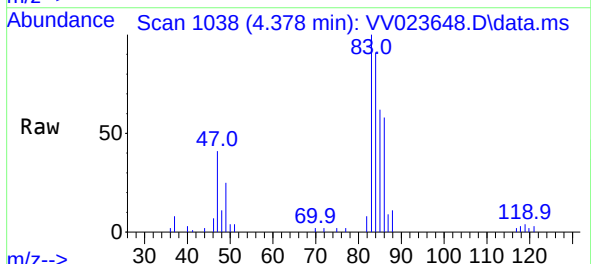
Tgt Ion: 84 Resp: 21870
Ion Ratio Lower Upper
84 100
86 65.6 42.3 78.5
49 115.0 79.7 148.1

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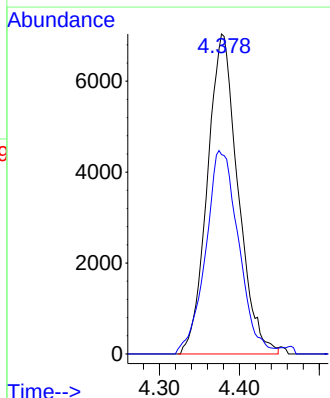
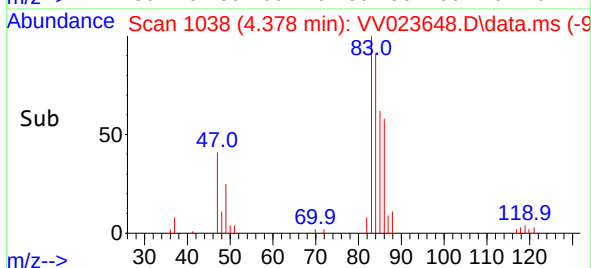
Reviewed By :John Carlone 11/22/2021
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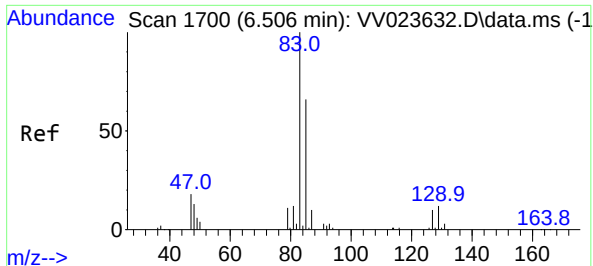


#25
Chloroform
Concen: 1.297 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023648.D
Acq: 19 Nov 2021 17:03



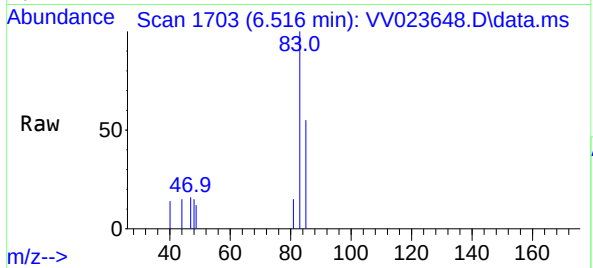
Tgt Ion: 83 Resp: 18703
Ion Ratio Lower Upper
83 100
85 62.3 46.8 86.8





#38
Bromodichloromethane
Concen: 0.182 ug/L
RT: 6.516 min Scan# 1721
Delta R.T. 0.010 min
Lab File: VV023648.D
Acq: 19 Nov 2021 17:03

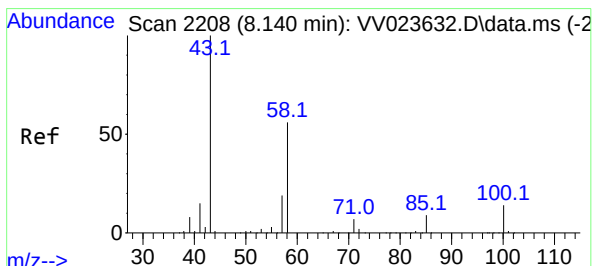
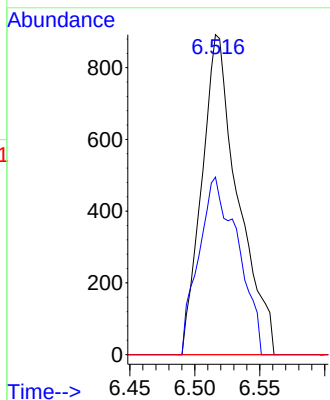
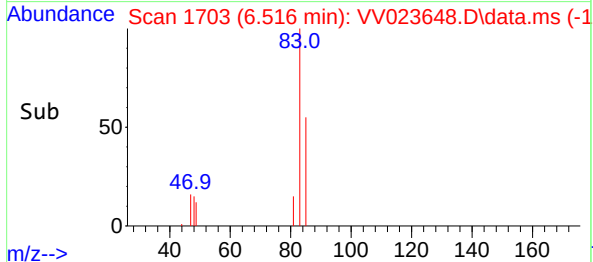
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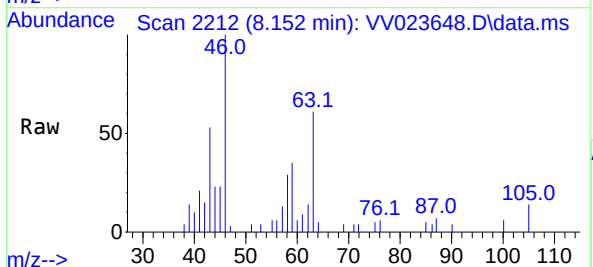
Tgt Ion: 83 Resp: 1721
Ion Ratio Lower Upper
83 100
85 55.5 46.1 85.7
127 0.0 7.2 10.8

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#48
2-Hexanone
Concen: 2.215 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV023648.D
Acq: 19 Nov 2021 17:03



Tgt Ion: 43 Resp: 5106
Ion Ratio Lower Upper
43 100
58 37.0 43.7 65.5#
57 8.2 14.1 21.1#
100 4.7 10.2 15.2#

