

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023649.D
 Acq On : 19 Nov 2021 17:27
 Operator : SY/MD
 Sample : M4706-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB7

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:50:06 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	114015	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23809	3.333	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.568	69	21090	3.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.108	63	33396	2.498	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	3.912	46	56029m	45.532	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.060%	
24) Chloroform-d	4.352	84	56427	3.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	5.037	65	26299	3.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
32) Benzene-d6	5.053	84	92918	3.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.600%#	
36) 1,2-Dichloropropane-d6	6.072	67	30079	3.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.800%	
41) Toluene-d8	7.317	98	75561	2.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	11036	3.381	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.092	63	41374	34.454	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21971	3.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33572	4.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.400%	
Target Compounds						
3) Chloromethane	1.240	50	2803	0.297	ug/L	89
13) Acetone	2.195	43	3396m	4.517	ug/L	
16) Methylene chloride	2.507	84	23596	2.378	ug/L	98
25) Chloroform	4.378	83	18964	1.261	ug/L	100
38) Bromodichloromethane	6.523	83	1691	0.170	ug/L #	87
48) 2-Hexanone	8.146	43	5873m	2.430	ug/L	

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

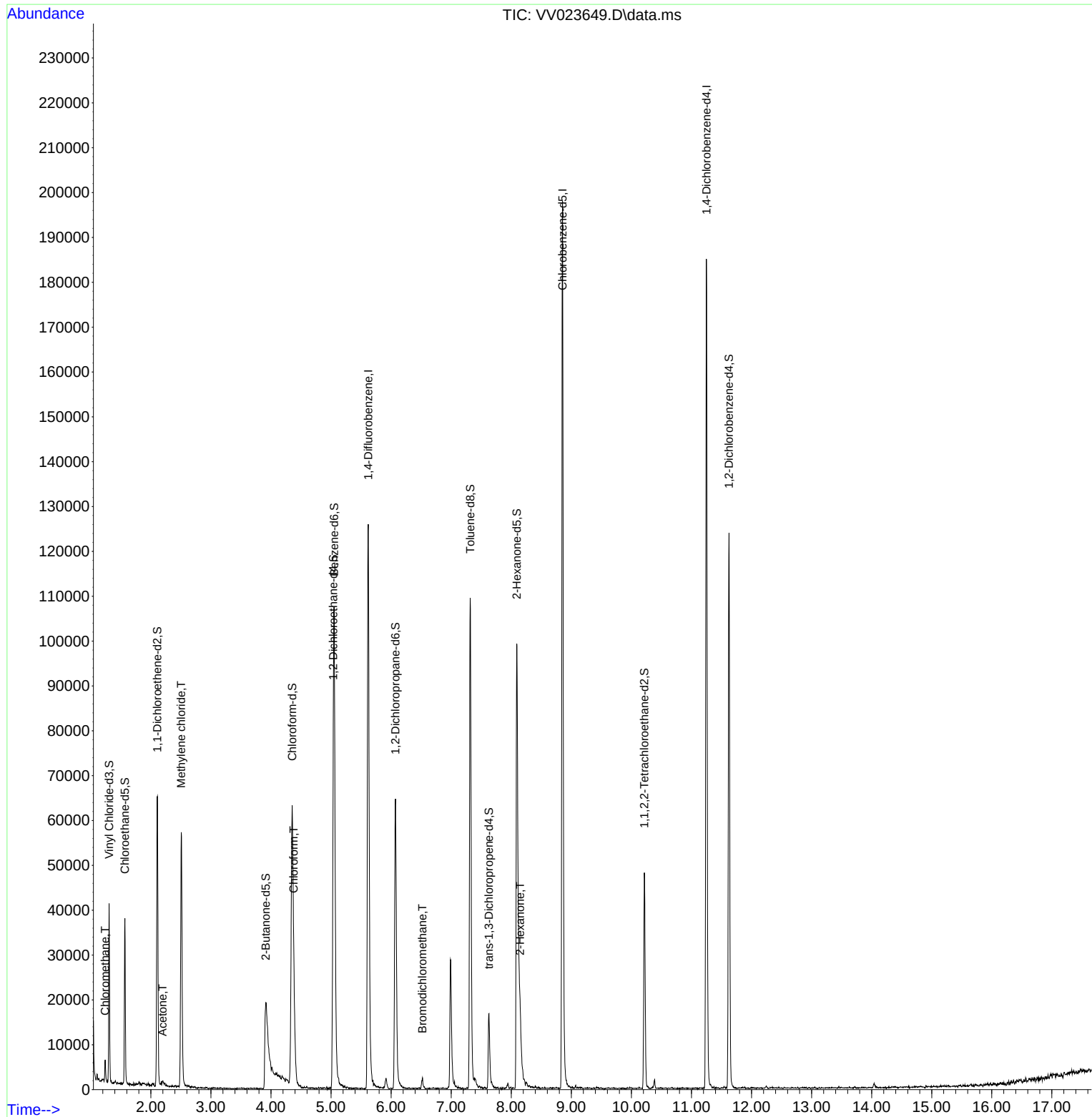
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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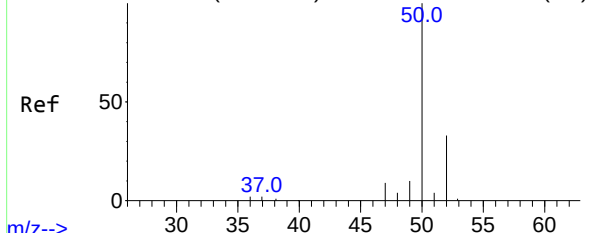
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



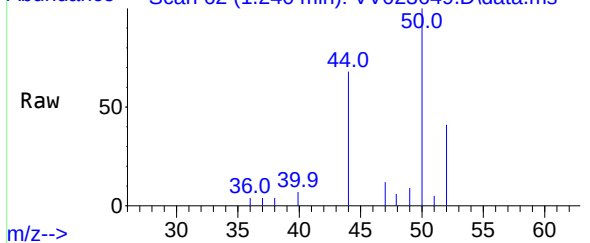
Abundance Scan 61 (1.237 min): VV023632.D\data.ms (-53)



#3
Chloromethane
Concen: 0.297 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023649.D
Acq: 19 Nov 2021 17:27

Instrument :
MSVOA_V
ClientSampleId :
B0AB7

Abundance Scan 62 (1.240 min): VV023649.D\data.ms

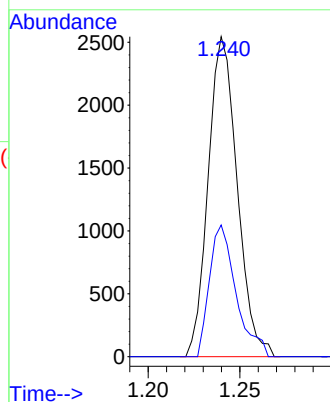
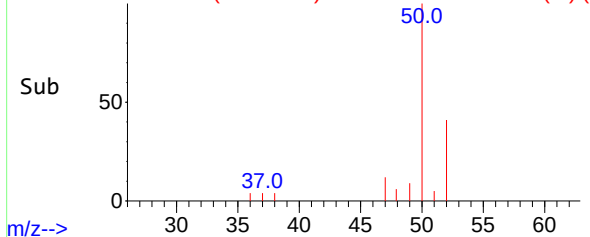


Tgt Ion: 50 Resp: 280
Ion Ratio Lower Upper
50 100
52 41.1 24.3 45.1

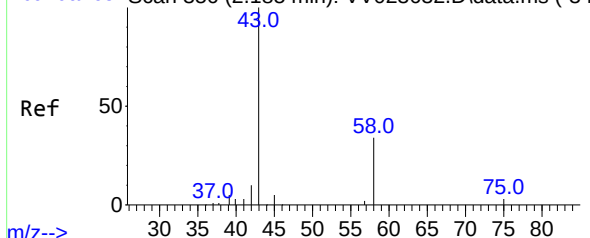
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Abundance Scan 62 (1.240 min): VV023649.D\data.ms (-1)



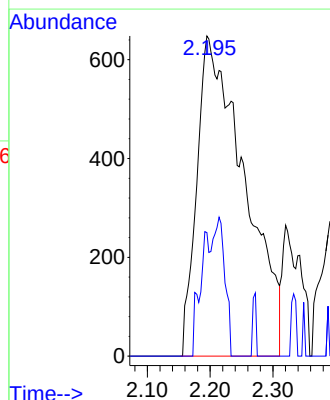
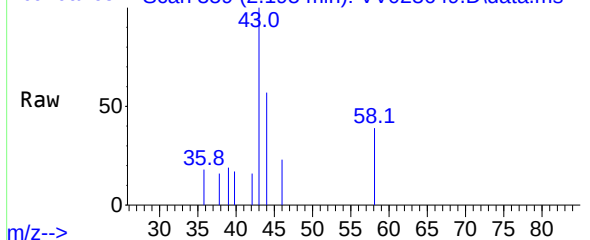
Abundance Scan 356 (2.185 min): VV023632.D\data.ms (-34)



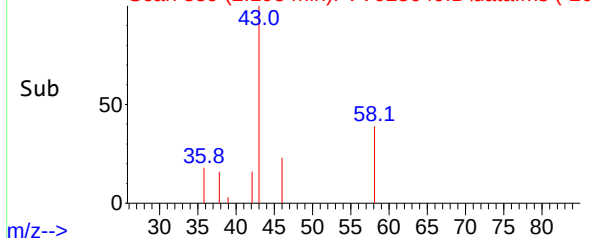
#13
Acetone
Concen: 4.517 ug/L m
RT: 2.195 min Scan# 359
Delta R.T. 0.010 min
Lab File: VV023649.D
Acq: 19 Nov 2021 17:27

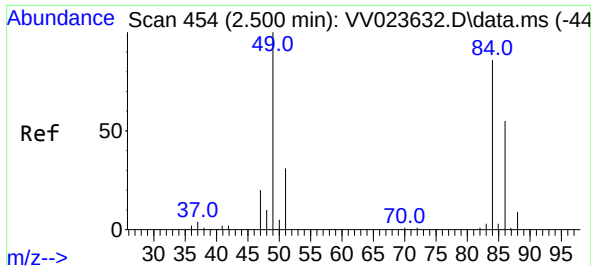
Tgt Ion: 43 Resp: 3396
Ion Ratio Lower Upper
43 100
58 7.9 0.0 55.4

Abundance Scan 359 (2.195 min): VV023649.D\data.ms



Abundance Scan 359 (2.195 min): VV023649.D\data.ms (-26)





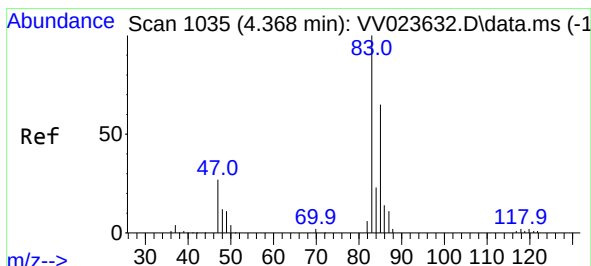
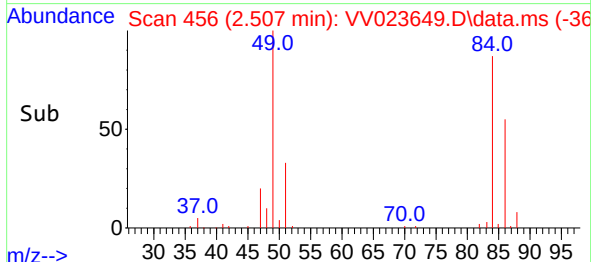
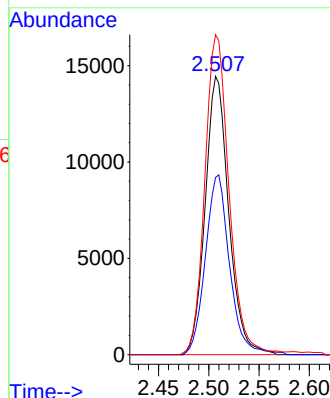
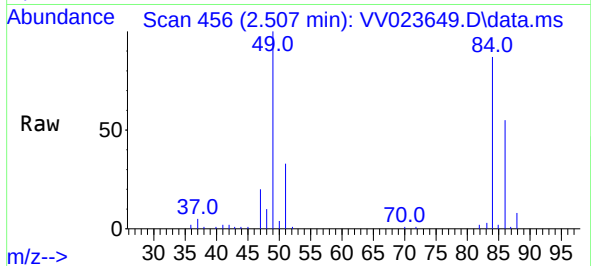
#16
Methylene chloride
Concen: 2.378 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023649.D
Acq: 19 Nov 2021 17:27

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 23590
Ion Ratio Lower Upper
84 100
86 63.6 42.3 78.5
49 115.0 79.7 148.1

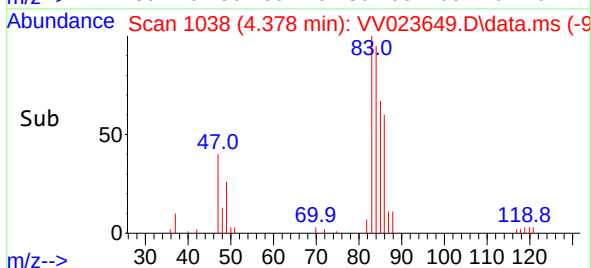
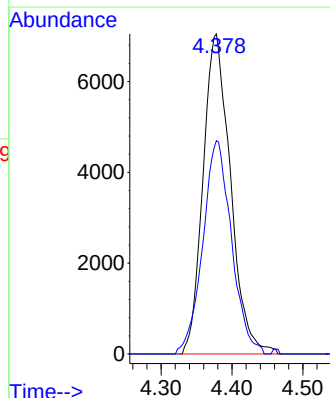
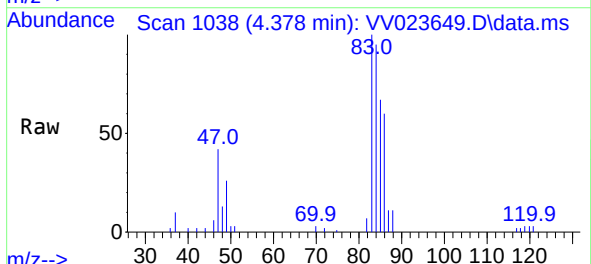
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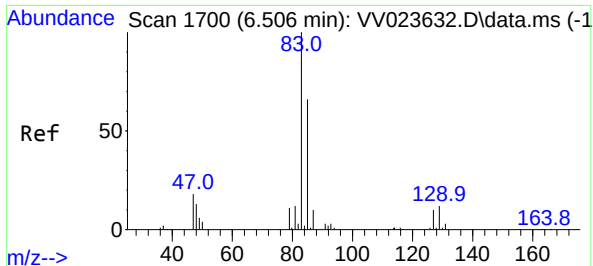
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#25
Chloroform
Concen: 1.261 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023649.D
Acq: 19 Nov 2021 17:27

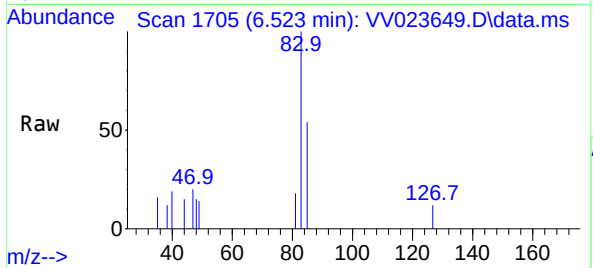
Tgt Ion: 83 Resp: 18964
Ion Ratio Lower Upper
83 100
85 66.6 46.8 86.8





#38
Bromodichloromethane
Concen: 0.170 ug/L
RT: 6.523 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV023649.D
Acq: 19 Nov 2021 17:27

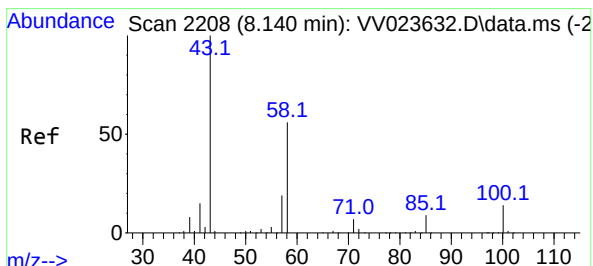
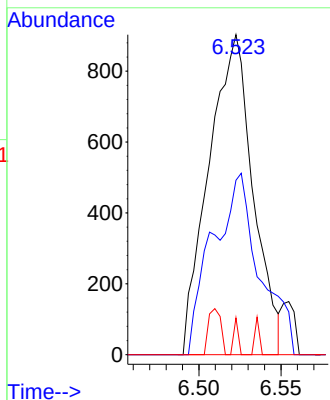
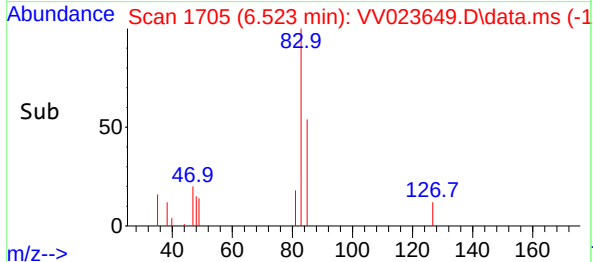
Instrument :
MSVOA_V
ClientSampleId :
B0AB7



Tgt Ion: 83 Resp: 169
Ion Ratio Lower Upper
83 100
85 54.5 46.1 85.7
127 11.5 7.2 10.8

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#48
2-Hexanone
Concen: 2.430 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV023649.D
Acq: 19 Nov 2021 17:27

Tgt Ion: 43 Resp: 5873
Ion Ratio Lower Upper
43 100
58 43.9 43.7 65.5
57 22.2 14.1 21.1#
100 6.6 10.2 15.2#

