

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023639.D
 Acq On : 19 Nov 2021 13:29
 Operator : SY/MD
 Sample : M4706-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 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 01:47:06 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	107326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	106577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30959	4.605	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	26963	4.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.108	63	44435	3.530	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.908	46	61166m	52.804	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.600%	
24) Chloroform-d	4.352	84	65576	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.034	65	32859	5.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.053	84	120306	4.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.072	67	36496	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	101124	3.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.628	79	12240	4.010	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.091	63	46113	41.061	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25229	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39720	4.947	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
3) Chloromethane	1.240	50	3117	0.350	ug/L	95
13) Acetone	2.195	43	2059	2.909	ug/L	84
16) Methylene chloride	2.507	84	20656	2.212	ug/L	93
25) Chloroform	4.378	83	18978	1.340	ug/L	89
38) Bromodichloromethane	6.522	83	1627	0.175	ug/L #	92
48) 2-Hexanone	8.146	43	5991m	2.651	ug/L	

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

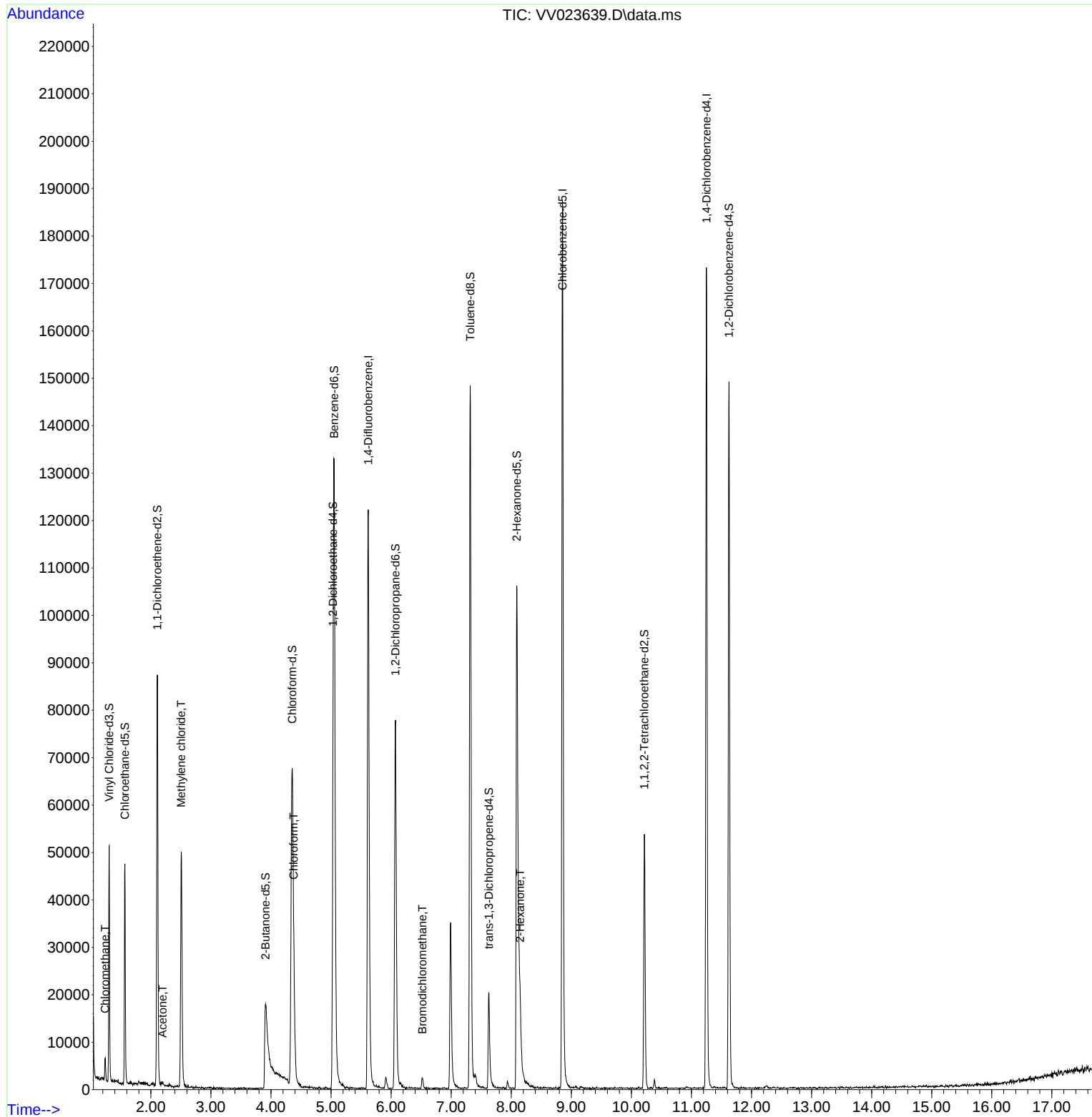
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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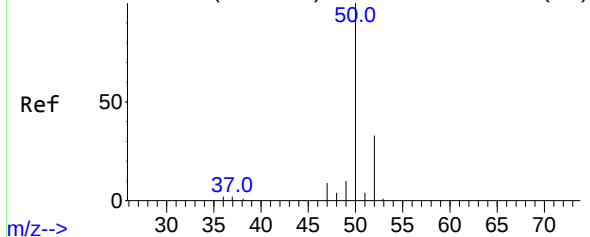
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.350 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023639.D

Acq: 19 Nov 2021 13:29

Instrument :

MSVOA_V

ClientSampleId :

B0AC0

Tgt Ion: 50 Resp: 311

Ion Ratio Lower Upper

50 100

52 31.8 24.3 45.1

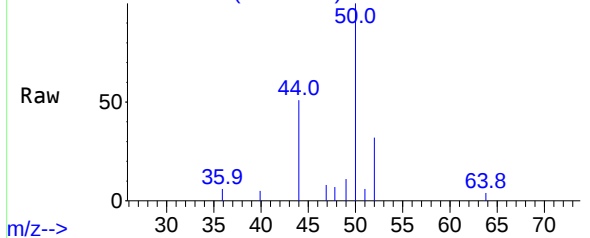
Manual Integrations

APPROVED

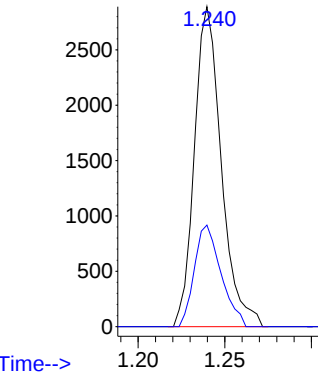
Reviewed By :John Carlone 11/22/2021

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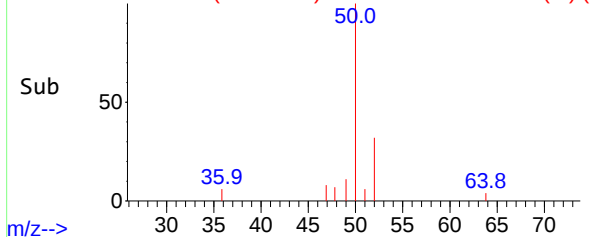
Abundance Scan 62 (1.240 min): VV023639.D\data.ms



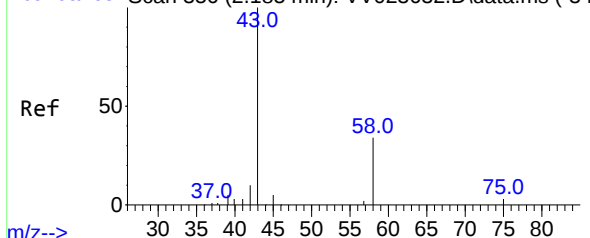
Abundance



Abundance Scan 62 (1.240 min): VV023639.D\data.ms (-1)



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



#13

Acetone

Concen: 2.909 ug/L

RT: 2.195 min Scan# 359

Delta R.T. 0.010 min

Lab File: VV023639.D

Acq: 19 Nov 2021 13:29

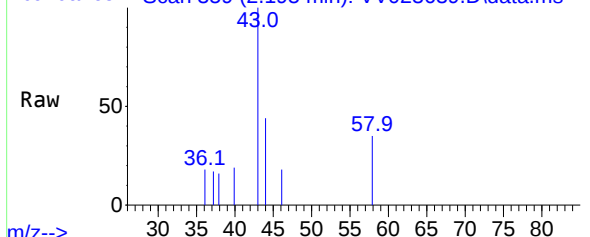
Tgt Ion: 43 Resp: 2059

Ion Ratio Lower Upper

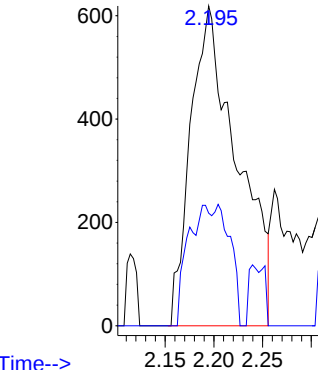
43 100

58 19.2 0.0 55.4

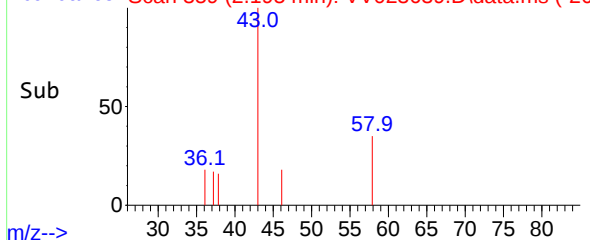
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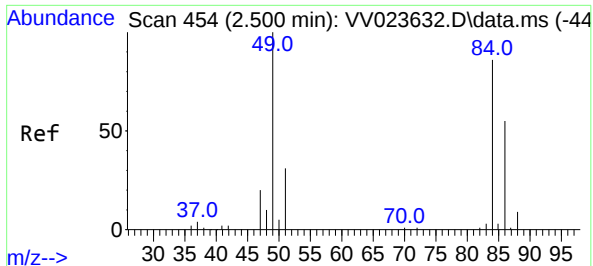


Abundance



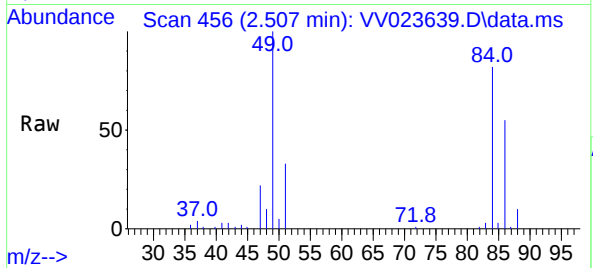
Abundance Scan 359 (2.195 min): VV023639.D\data.ms (-26)





#16
Methylene chloride
Concen: 2.212 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023639.D
Acq: 19 Nov 2021 13:29

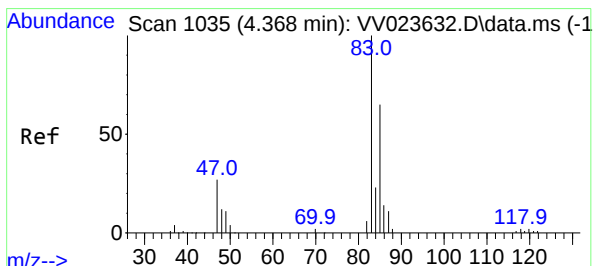
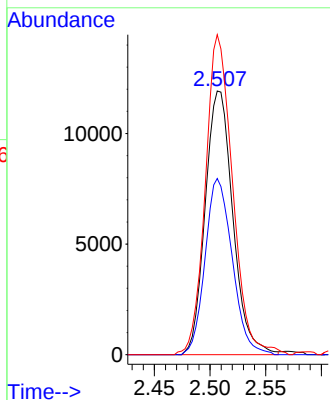
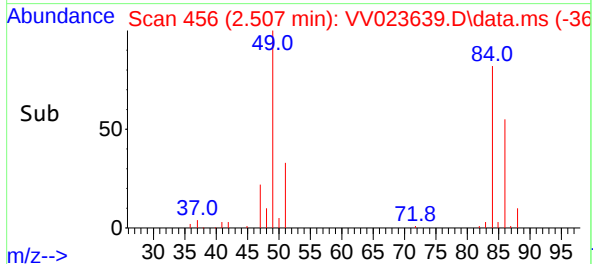
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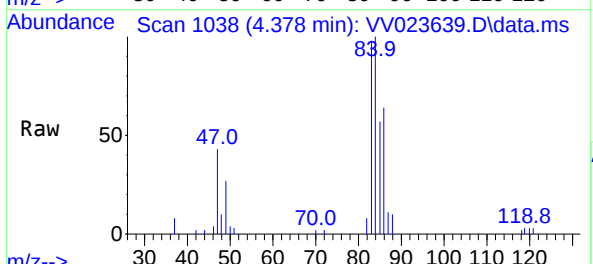
Tgt Ion: 84 Resp: 20650
Ion Ratio Lower Upper
84 100
86 66.8 42.3 78.5
49 121.4 79.7 148.1

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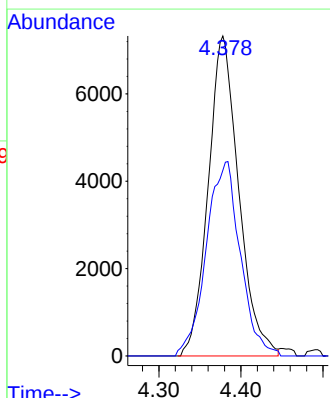
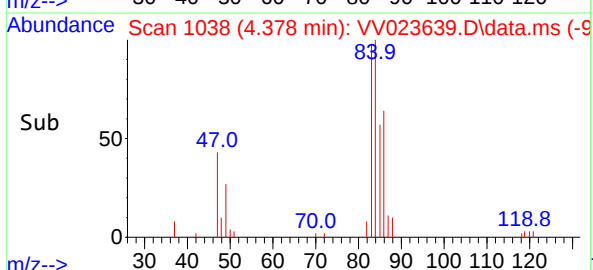
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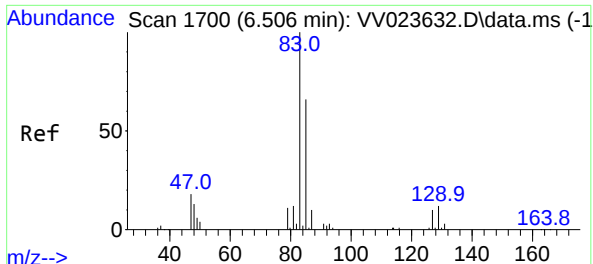


#25
Chloroform
Concen: 1.340 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023639.D
Acq: 19 Nov 2021 13:29



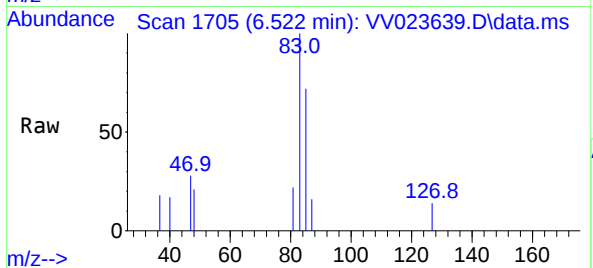
Tgt Ion: 83 Resp: 18978
Ion Ratio Lower Upper
83 100
85 58.0 46.8 86.8





#38
Bromodichloromethane
Concen: 0.175 ug/L
RT: 6.522 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV023639.D
Acq: 19 Nov 2021 13:29

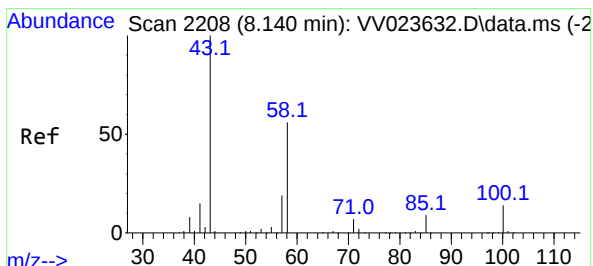
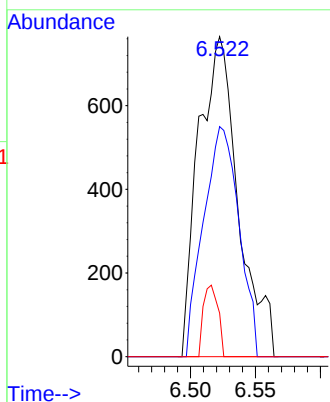
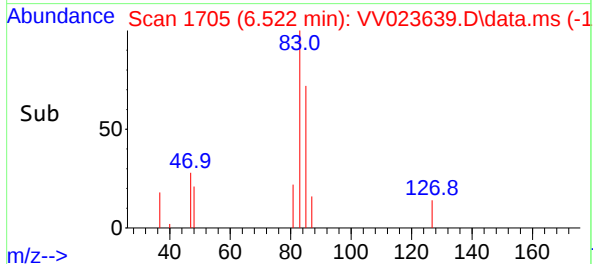
Instrument :
MSVOA_V
ClientSampleId :
B0AC0



Tgt Ion: 83 Resp: 162
Ion Ratio Lower Upper
83 100
85 71.9 46.1 85.7
127 13.6 7.2 10.8

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#48
2-Hexanone
Concen: 2.651 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV023639.D
Acq: 19 Nov 2021 13:29

Tgt Ion: 43 Resp: 5991
Ion Ratio Lower Upper
43 100
58 30.8 43.7 65.5#
57 20.8 14.1 21.1
100 7.0 10.2 15.2#

