

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023635.D
 Acq On : 19 Nov 2021 11:54
 Operator : SY/MD
 Sample : M4706-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB4

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:45:50 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	115178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31002	4.297	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.568	69	26810	4.559	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.108	63	45356	3.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.908	46	53262m	42.846	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.700%	
24) Chloroform-d	4.352	84	64747	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.034	65	30487	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.053	84	117983	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.072	67	36989	4.258	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.317	98	100590	3.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13237	4.019	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.091	63	43102	35.567	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23795	3.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40653	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
3) Chloromethane	1.240	50	3250	0.340	ug/L	94
13) Acetone	2.207	43	2264m	2.981	ug/L	
16) Methylene chloride	2.506	84	20098	2.005	ug/L	98
25) Chloroform	4.378	83	20403	1.343	ug/L	98
38) Bromodichloromethane	6.519	83	1597	0.159	ug/L #	93
48) 2-Hexanone	8.143	43	5221m	2.141	ug/L	

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

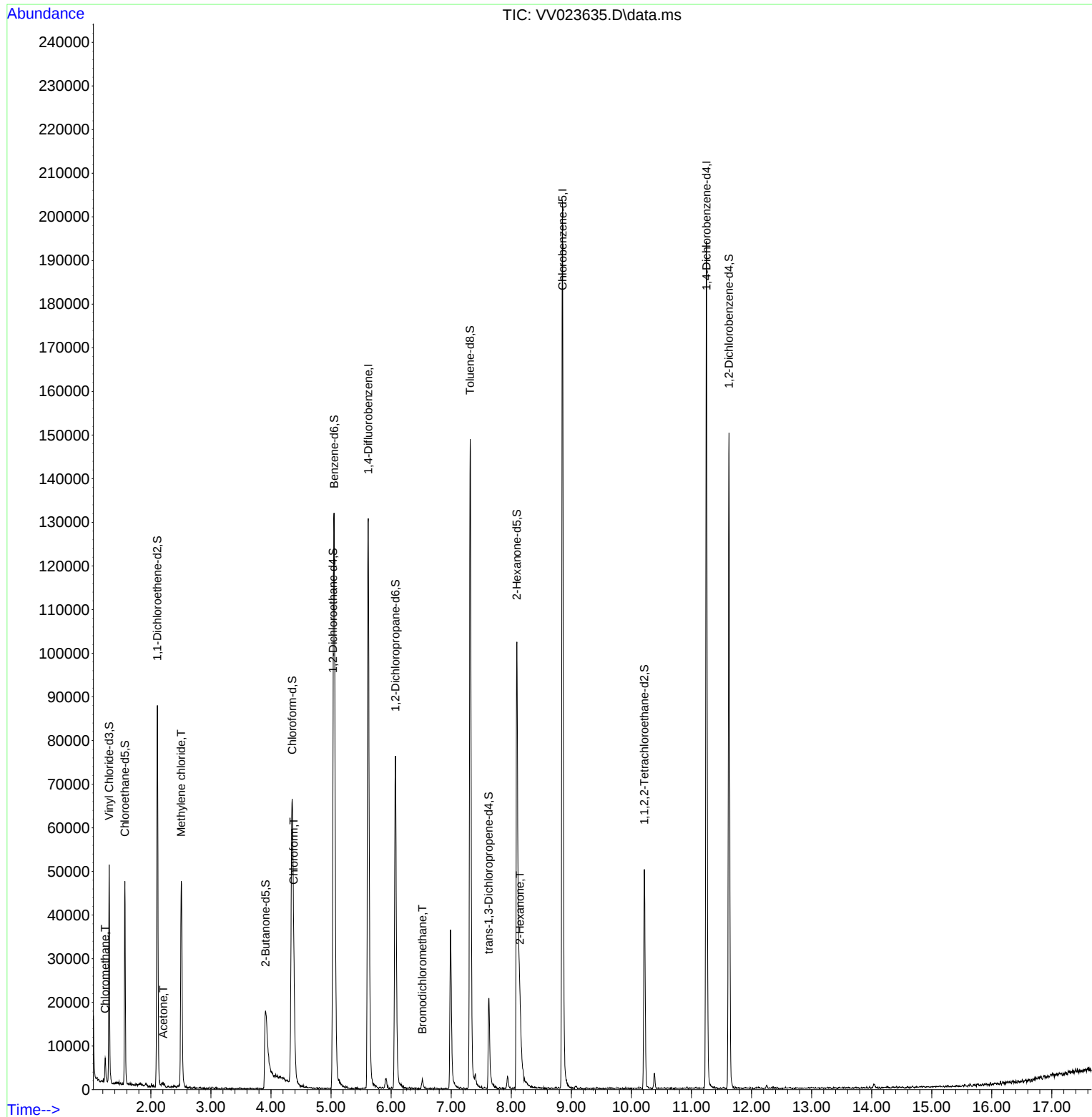
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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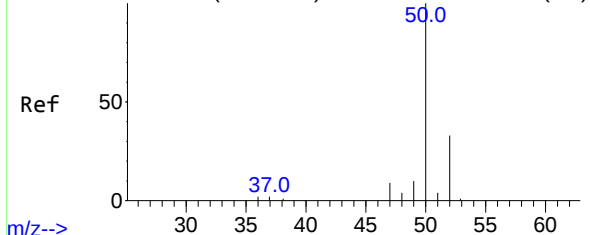
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.340 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023635.D

Acq: 19 Nov 2021 11:54

Instrument :

MSVOA_V

ClientSampleId :

B0AB4

Tgt Ion: 50 Resp: 3250

Ion Ratio Lower Upper

50 100

52 31.1 24.3 45.1

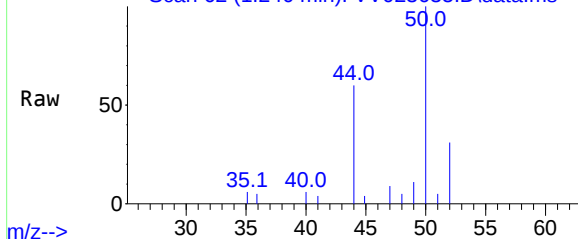
Manual Integrations

APPROVED

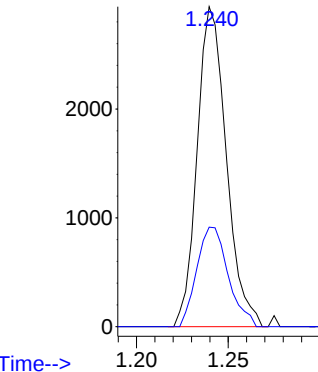
Reviewed By :John Carlone 11/22/2021

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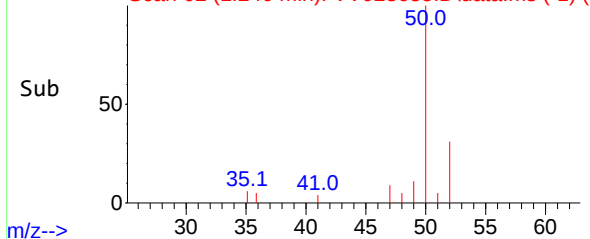
Abundance Scan 62 (1.240 min): VV023635.D\data.ms



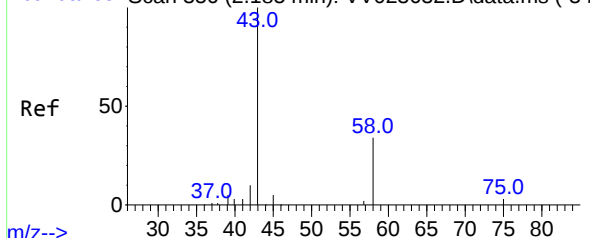
Abundance



Abundance Scan 62 (1.240 min): VV023635.D\data.ms (-1)



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



#13

Acetone

Concen: 2.981 ug/L m

RT: 2.207 min Scan# 363

Delta R.T. 0.022 min

Lab File: VV023635.D

Acq: 19 Nov 2021 11:54

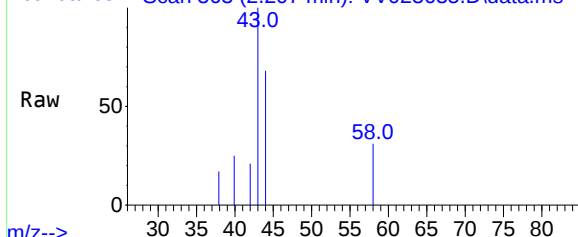
Tgt Ion: 43 Resp: 2264

Ion Ratio Lower Upper

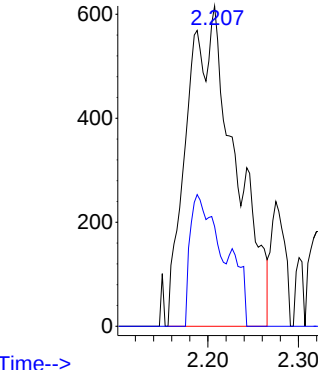
43 100

58 22.7 0.0 55.4

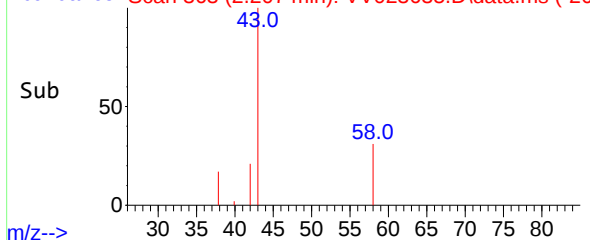
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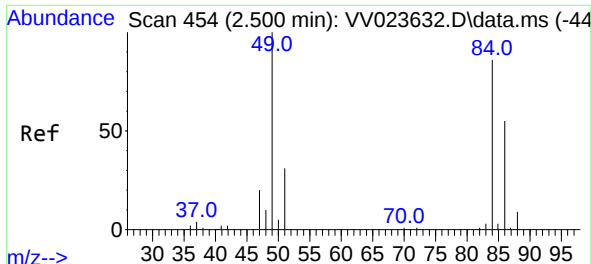


Abundance



Abundance Scan 363 (2.207 min): VV023635.D\data.ms (-26)





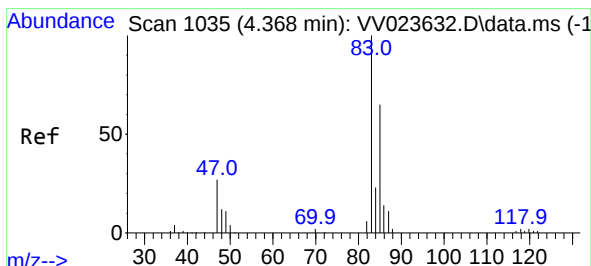
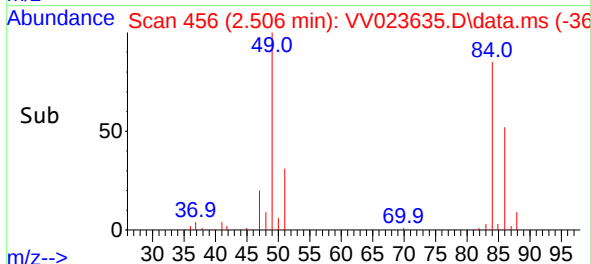
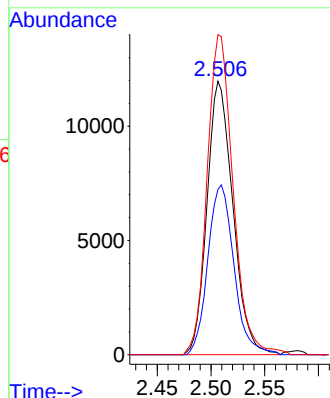
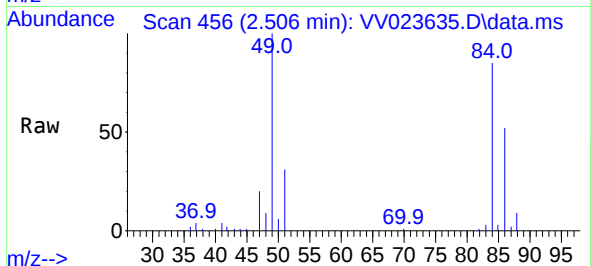
#16
Methylene chloride
Concen: 2.005 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023635.D
Acq: 19 Nov 2021 11:54

Instrument :
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B0AB4

Tgt Ion: 84 Resp: 20098
Ion Ratio Lower Upper
84 100
86 60.5 42.3 78.5
49 117.1 79.7 148.1

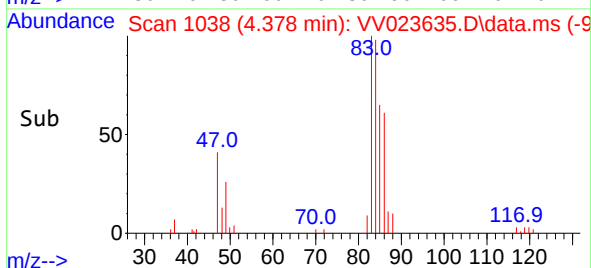
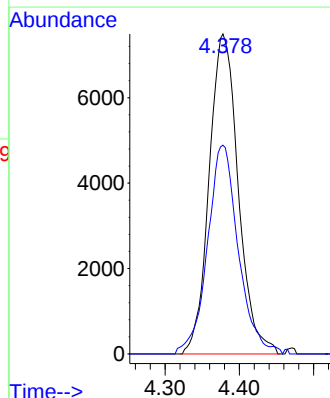
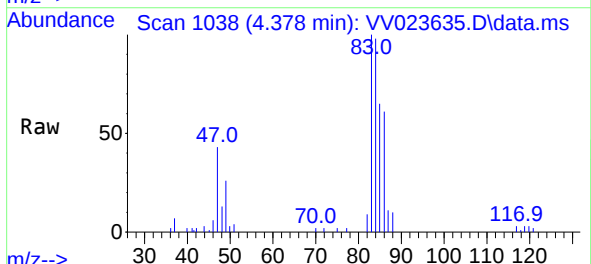
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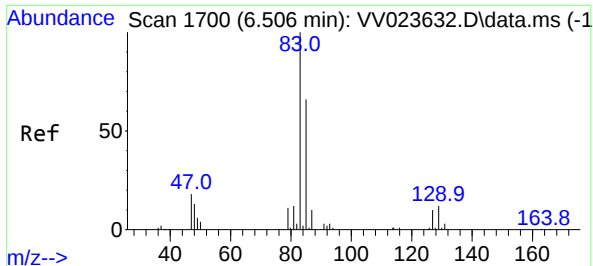
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#25
Chloroform
Concen: 1.343 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023635.D
Acq: 19 Nov 2021 11:54

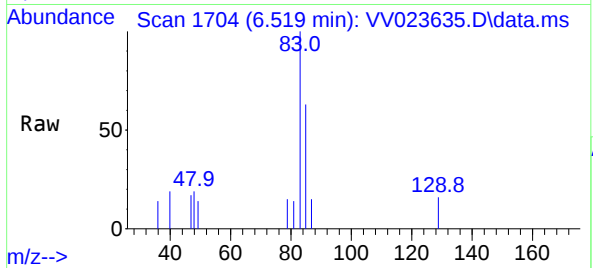
Tgt Ion: 83 Resp: 20403
Ion Ratio Lower Upper
83 100
85 65.3 46.8 86.8





#38
Bromodichloromethane
Concen: 0.159 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023635.D
Acq: 19 Nov 2021 11:54

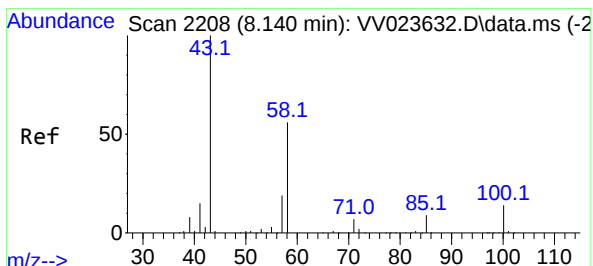
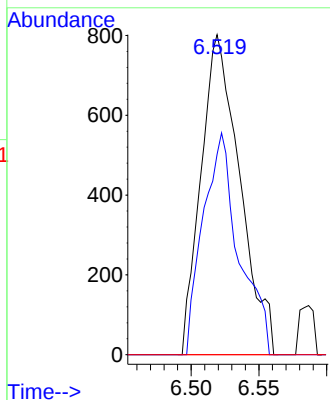
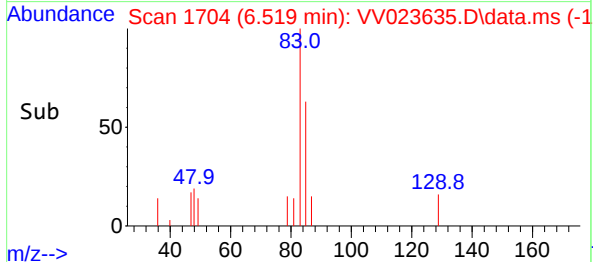
Instrument :
MSVOA_V
ClientSampleId :
B0AB4



Tgt Ion: 83 Resp: 159
Ion Ratio Lower Upper
83 100
85 62.6 46.1 85.7
127 0.0 7.2 10.8

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#48
2-Hexanone
Concen: 2.141 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV023635.D
Acq: 19 Nov 2021 11:54

Tgt Ion: 43 Resp: 5221
Ion Ratio Lower Upper
43 100
58 30.8 43.7 65.5#
57 21.2 14.1 21.1#
100 9.0 10.2 15.2#

