

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023641.D
 Acq On : 19 Nov 2021 14:16
 Operator : SY/MD
 Sample : M4706-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 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 01:47:41 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	108025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	106661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30644	4.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.568	69	26494	4.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.108	63	43551	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.918	46	58959m	50.570	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.140%
24) Chloroform-d	4.349	84	66620	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.037	65	31134	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.053	84	119212	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.069	67	36292	4.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	101161	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.629	79	12473	4.083	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.092	63	46221	41.125	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25816	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	39515	5.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
3) Chloromethane	1.240	50	1511	0.169	ug/L	98
13) Acetone	2.201	43	1880m	2.639	ug/L	
16) Methylene chloride	2.507	84	23423	2.492	ug/L	95
25) Chloroform	4.378	83	19499	1.368	ug/L	100
38) Bromodichloromethane	6.519	83	1636	0.175	ug/L #	91
48) 2-Hexanone	8.149	43	5925m	2.620	ug/L	

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

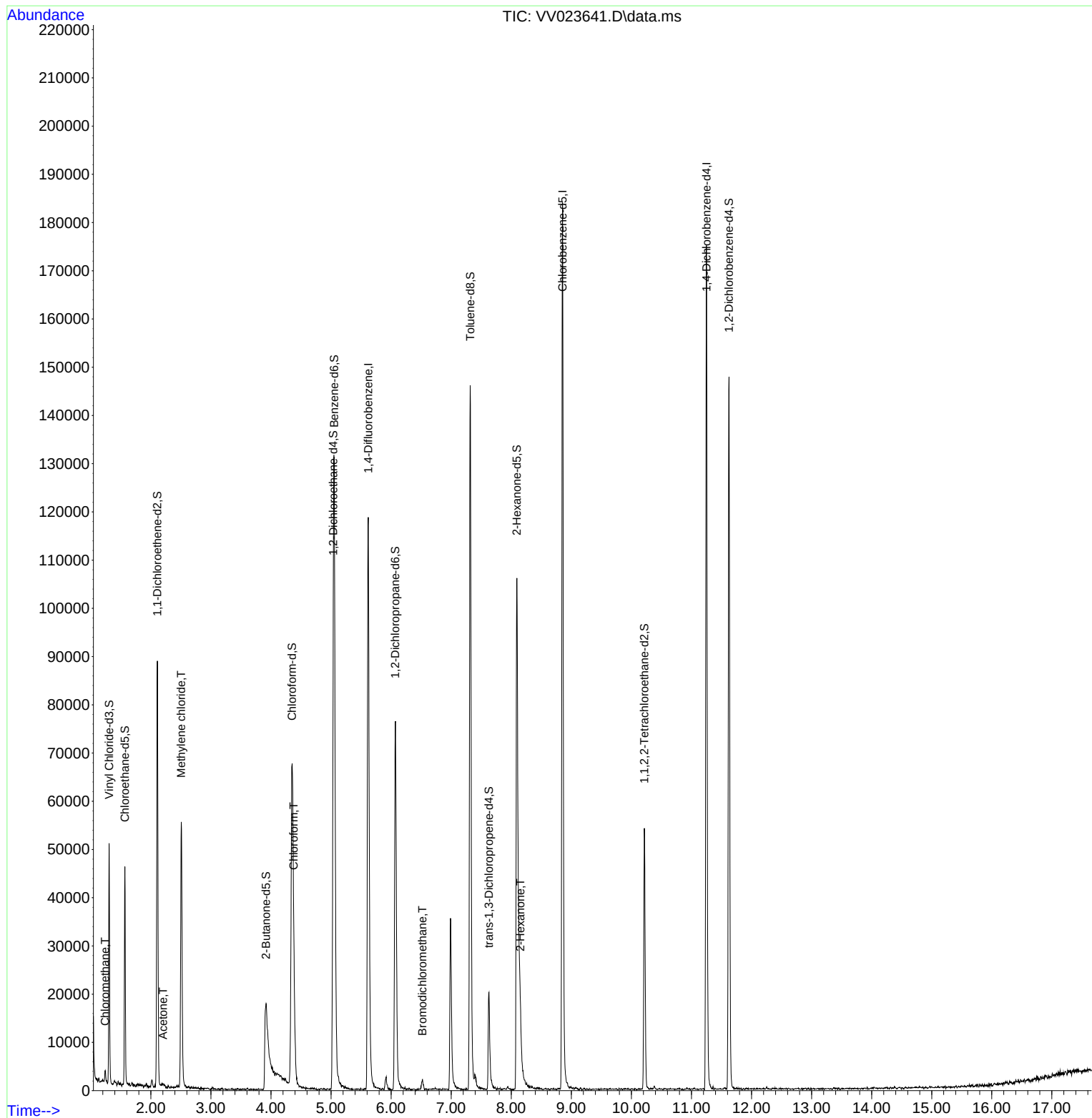
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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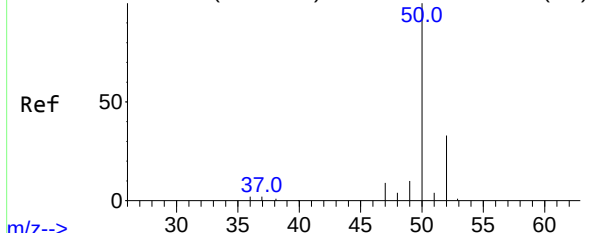
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.169 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023641.D

Acq: 19 Nov 2021 14:16

Instrument :

MSVOA_V

ClientSampleId :

B0AB7

Tgt Ion: 50 Resp: 151

Ion Ratio Lower Upper

50 100

52 35.8 24.3 45.1

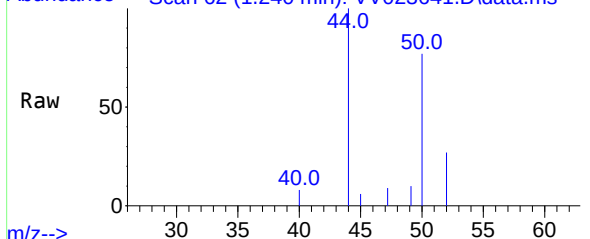
Manual Integrations

APPROVED

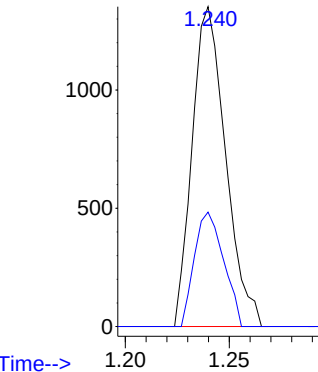
Reviewed By :John Carlone 11/22/2021

Supervised By :Mahesh Dadoda 11/22/2021

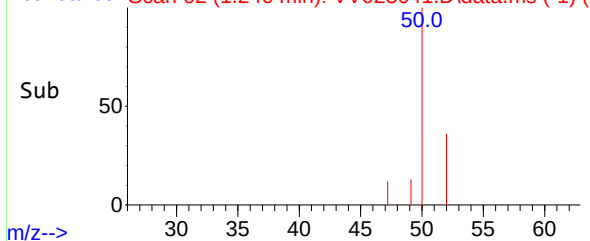
Abundance Scan 62 (1.240 min): VV023641.D\data.ms



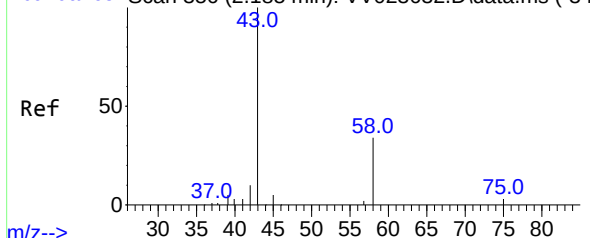
Abundance



Abundance Scan 62 (1.240 min): VV023641.D\data.ms (-1)



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



#13

Acetone

Concen: 2.639 ug/L m

RT: 2.201 min Scan# 361

Delta R.T. 0.016 min

Lab File: VV023641.D

Acq: 19 Nov 2021 14:16

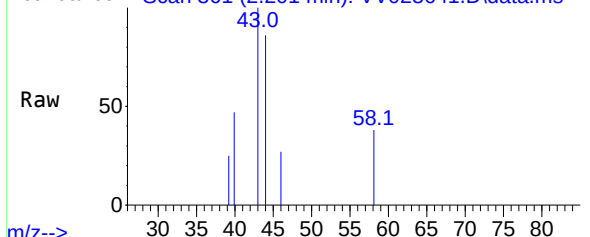
Tgt Ion: 43 Resp: 1880

Ion Ratio Lower Upper

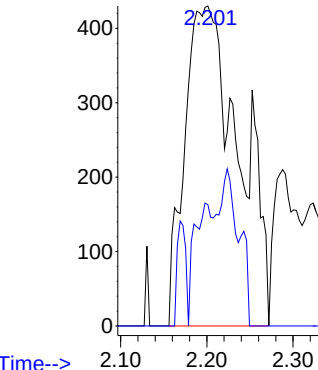
43 100

58 13.1 0.0 55.4

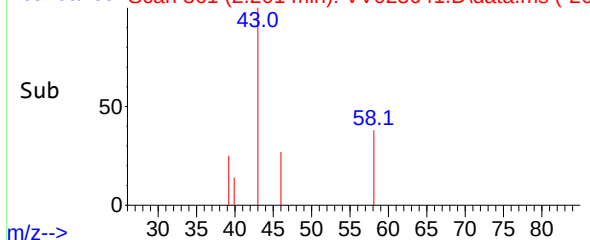
Abundance Scan 361 (2.201 min): VV023641.D\data.ms

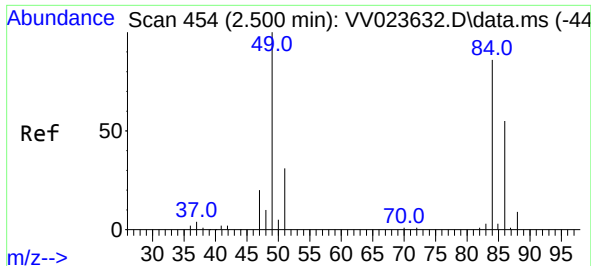


Abundance



Abundance Scan 361 (2.201 min): VV023641.D\data.ms (-26)





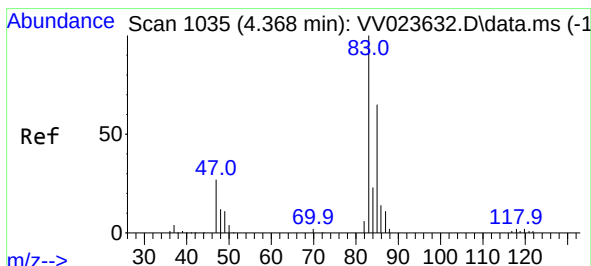
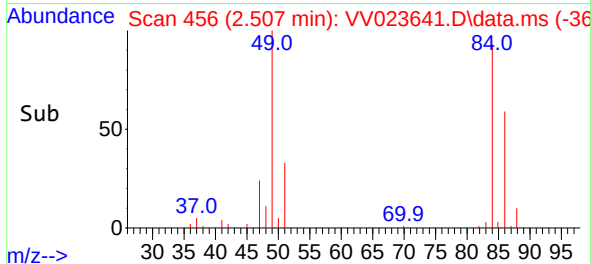
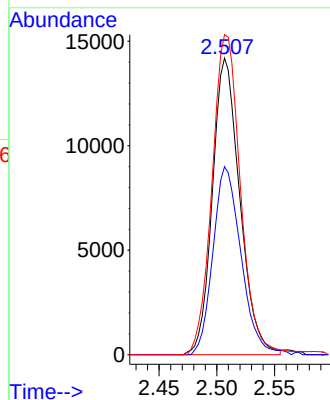
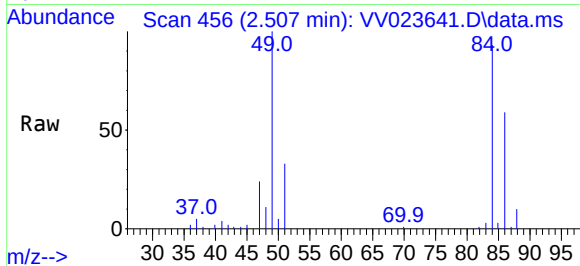
#16
Methylene chloride
Concen: 2.492 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023641.D
Acq: 19 Nov 2021 14:16

Instrument :
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ClientSampleId :
B0AB7

Tgt Ion: 84 Resp: 2342
Ion Ratio Lower Upper
84 100
86 63.4 42.3 78.5
49 107.9 79.7 148.1

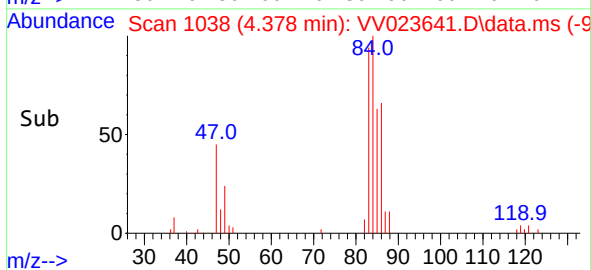
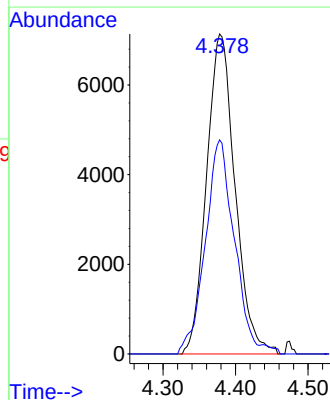
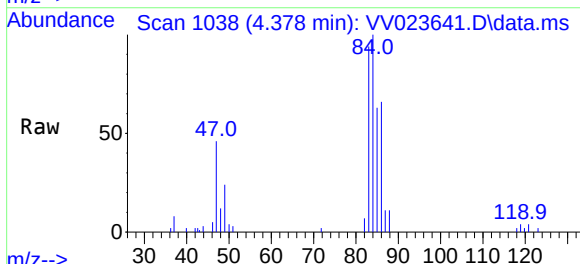
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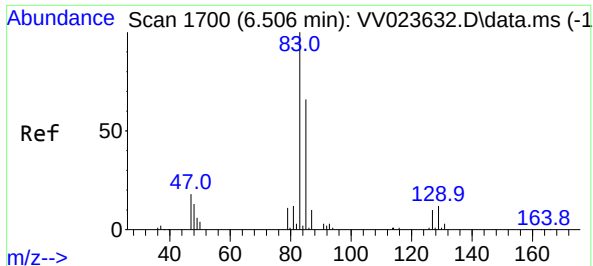
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#25
Chloroform
Concen: 1.368 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023641.D
Acq: 19 Nov 2021 14:16

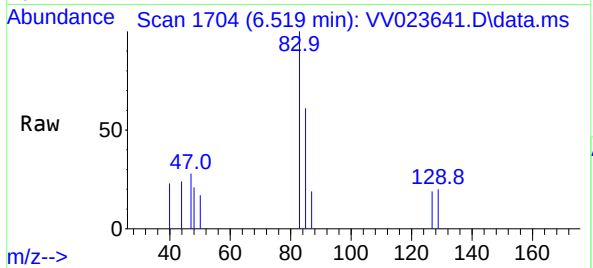
Tgt Ion: 83 Resp: 19499
Ion Ratio Lower Upper
83 100
85 66.9 46.8 86.8





#38
Bromodichloromethane
Concen: 0.175 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023641.D
Acq: 19 Nov 2021 14:16

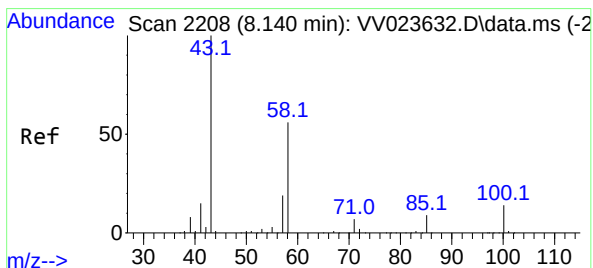
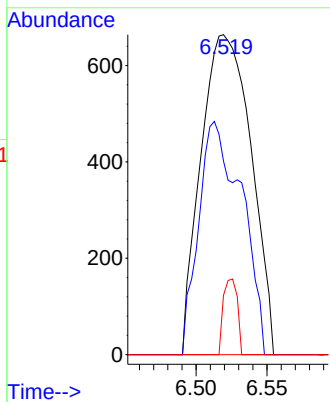
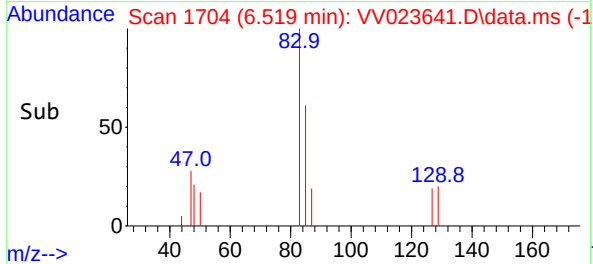
Instrument :
MSVOA_V
ClientSampleId :
B0AB7



Tgt Ion: 83 Resp: 1630
Ion Ratio Lower Upper
83 100
85 60.5 46.1 85.7
127 18.5 7.2 10.8

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#48
2-Hexanone
Concen: 2.620 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023641.D
Acq: 19 Nov 2021 14:16

Tgt Ion: 43 Resp: 5925
Ion Ratio Lower Upper
43 100
58 32.7 43.7 65.5#
57 20.8 14.1 21.1
100 6.3 10.2 15.2#

