

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061437.D
 Acq On : 05 Nov 2024 04:11
 Operator : MD/SY
 Sample : P4689-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 05 04:55:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28043	2.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.000%
7) Chloroethane-d5	1.911	69	31144	3.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.200%#
11) 1,1-Dichloroethene-d2	2.560	65	14544	3.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.628	46	99783	46.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.940%
24) Chloroform-d	5.052	84	79132	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.692	65	41125	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.718	84	156734	3.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.682	67	48607	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.891	98	141501	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	16548	3.163	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.631	63	78292	36.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42601	4.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53201	4.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						
13) Acetone	2.647	43	8784	6.458	ug/L	95
21) 2-Butanone	4.727	43	14070m	6.526	ug/L	
25) Chloroform	5.074	83	8190	0.406	ug/L	96
34) Trichloroethene	6.534	95	79755	6.265	ug/L	99
47) Tetrachloroethene	8.553	164	39134541m	4401.644	ug/L	
51) Chlorobenzene	9.441	112	6767	0.211	ug/L	93

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

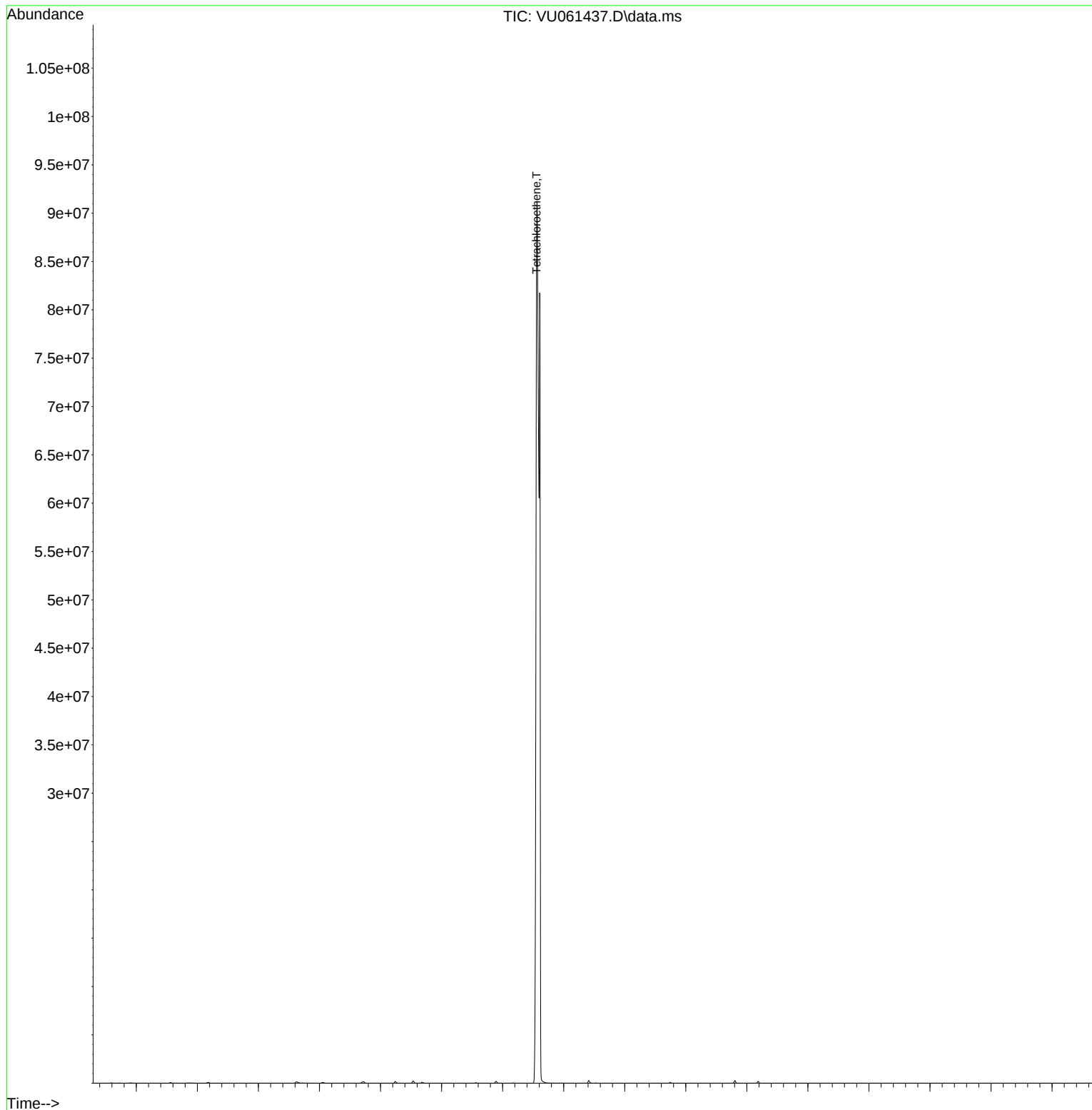
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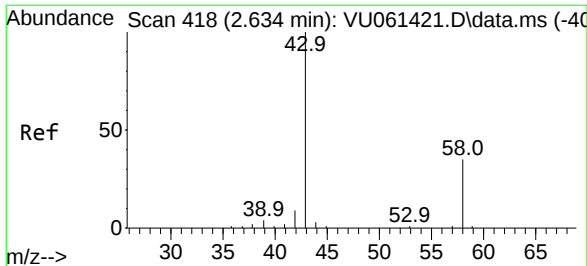
Instrument :
MSVOA_U
ClientSampleId :
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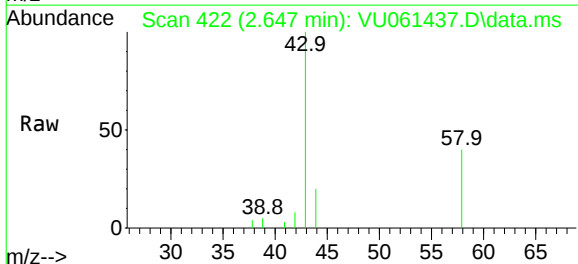
Quant Time: Nov 05 04:55:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 04:38:45 2024
Response via : Initial Calibration





#13
Acetone
Concen: 6.458 ug/L
RT: 2.647 min Scan# 42
Delta R.T. 0.013 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

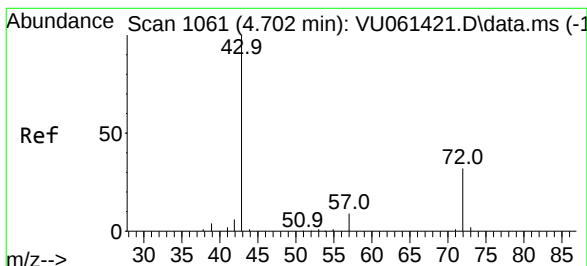
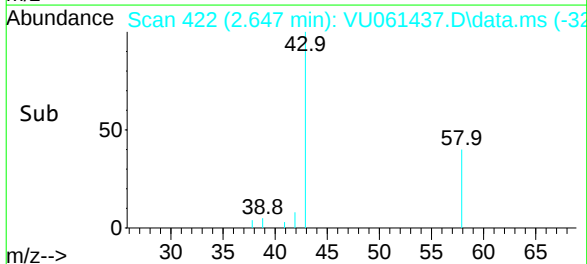
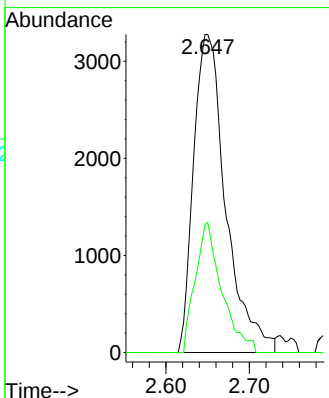
Instrument :
MSVOA_U
ClientSampleId :
C0CC5



Tgt Ion: 43 Resp: 8784
Ion Ratio Lower Upper
43 100
58 33.7 0.0 73.2

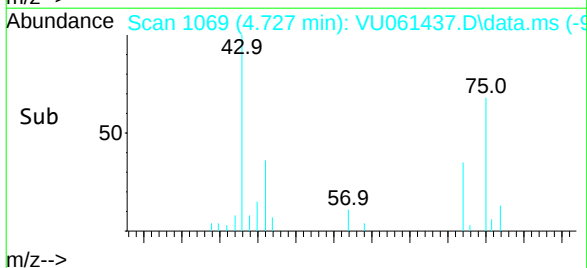
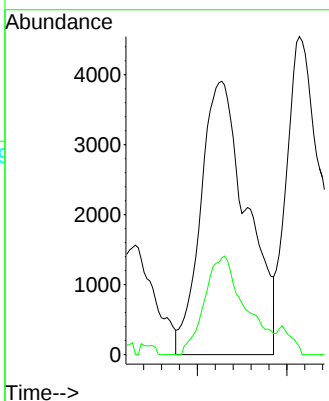
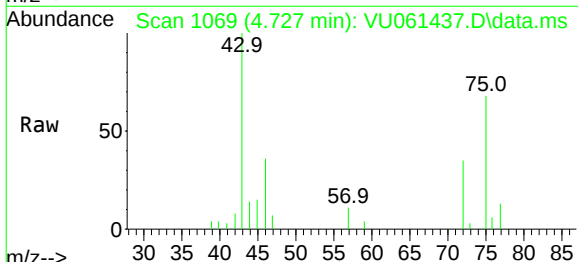
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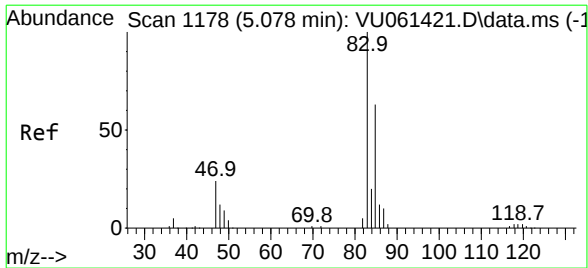
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#21
2-Butanone
Concen: 6.526 ug/L m
RT: 4.727 min Scan# 1069
Delta R.T. 0.026 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

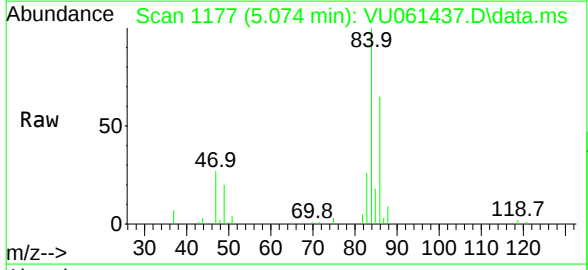
Tgt Ion: 43 Resp: 14070
Ion Ratio Lower Upper
43 100
72 31.9 15.9 47.6





#25
 Chloroform
 Concen: 0.406 ug/L
 RT: 5.074 min Scan# 1178
 Delta R.T. -0.003 min
 Lab File: VU061437.D
 Acq: 05 Nov 2024 04:11

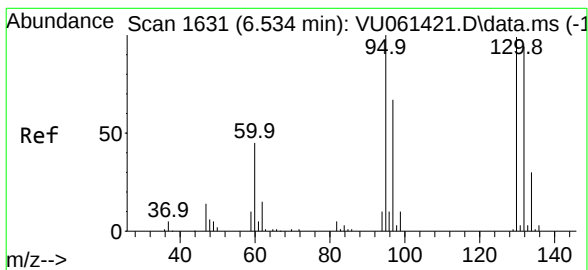
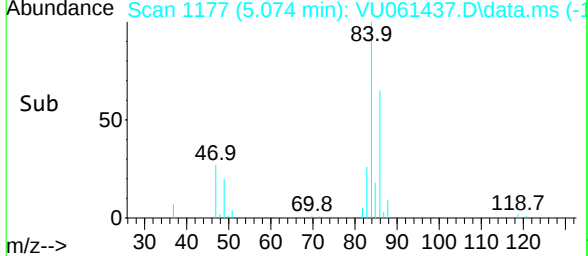
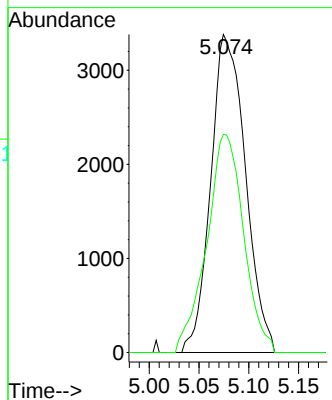
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Tgt Ion:	83	Resp:	8196
Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.6	84.6

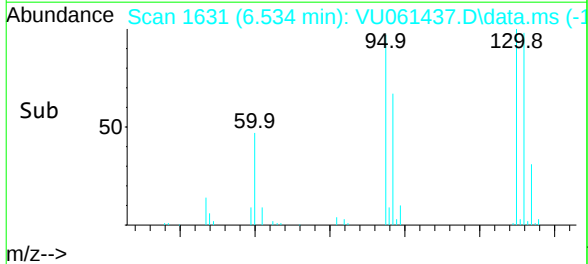
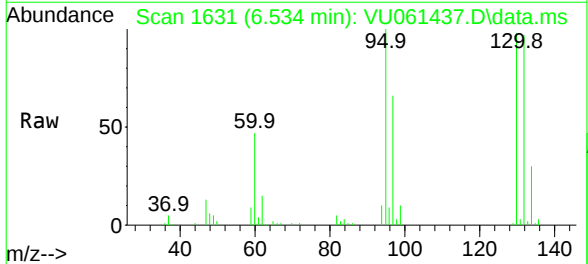
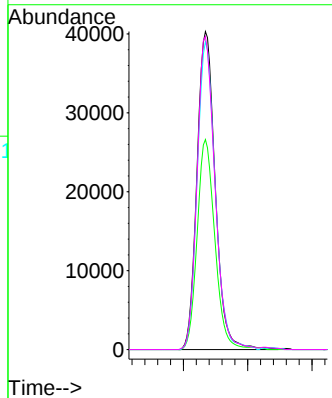
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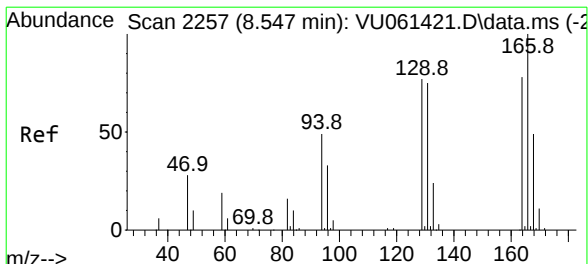
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#34
 Trichloroethene
 Concen: 6.265 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061437.D
 Acq: 05 Nov 2024 04:11

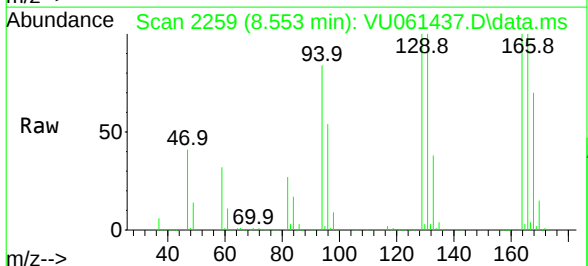
Tgt Ion:	95	Resp:	79755
Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.1	85.7
132	96.8	66.1	122.7
130	98.5	69.0	128.2





#47
Tetrachloroethene
Concen: 4401.644 ug/L m
RT: 8.553 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

Instrument : MSVOA_U
ClientSampleId : C0CC5

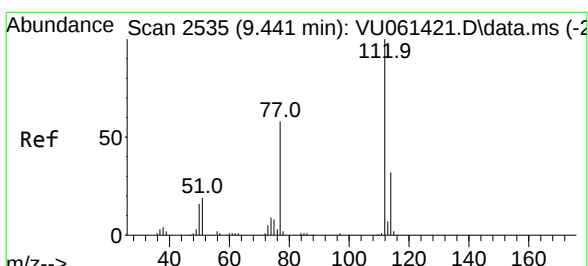
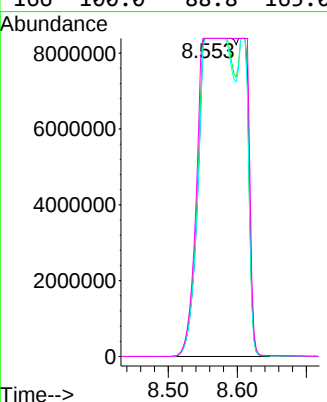
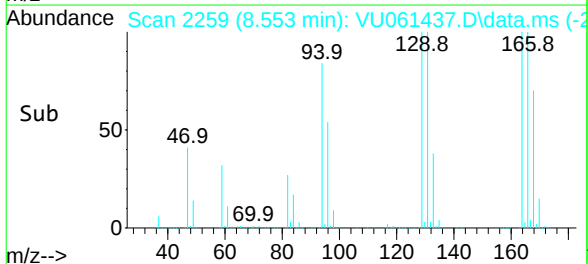


Tgt Ion:164 Resp:39134541

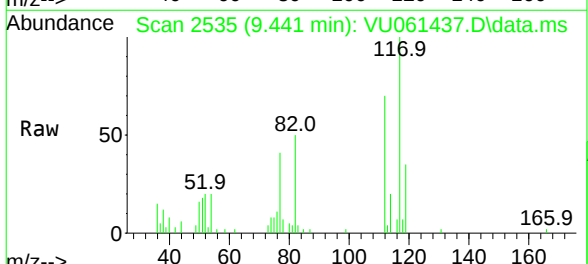
Ion	Ratio	Lower	Upper
164	100		
129	100.0	69.9	129.7
131	100.0	68.3	126.8
166	100.0	88.8	165.0

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#51
Chlorobenzene
Concen: 0.211 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11



Tgt Ion:112 Resp: 6767

Ion	Ratio	Lower	Upper
112	100		
114	26.5	22.9	42.5
77	55.4	47.1	70.7

