

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049166.D
 Acq On : 15 Jun 2022 13:36
 Operator : SY/MD
 Sample : N3288-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 16 04:48:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132937	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	119507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49950	4.300	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.912	69	37201	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.568	65	20627	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.636	46	174075	56.126	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.260%
24) Chloroform-d	5.063	84	87687	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.703	65	51971	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.729	84	178967	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.693	67	61783	5.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.899	98	157193	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.179	79	24917	4.590	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.635	63	114364	52.225	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50670	5.179	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	58217	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
5) Vinyl chloride	1.604	62	6654	0.595	ug/L	87
12) 1,1-Dichloroethene	2.581	96	37210	4.978	ug/L	96
13) Acetone	2.652	43	6321	4.118	ug/L	97
19) 1,1-Dichloroethane	3.870	63	169281	10.366	ug/L	97
21) 2-Butanone	4.722	43	8962m	3.062	ug/L	
27) 1,2-Dichloroethane	5.800	62	4564	0.423	ug/L	96

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

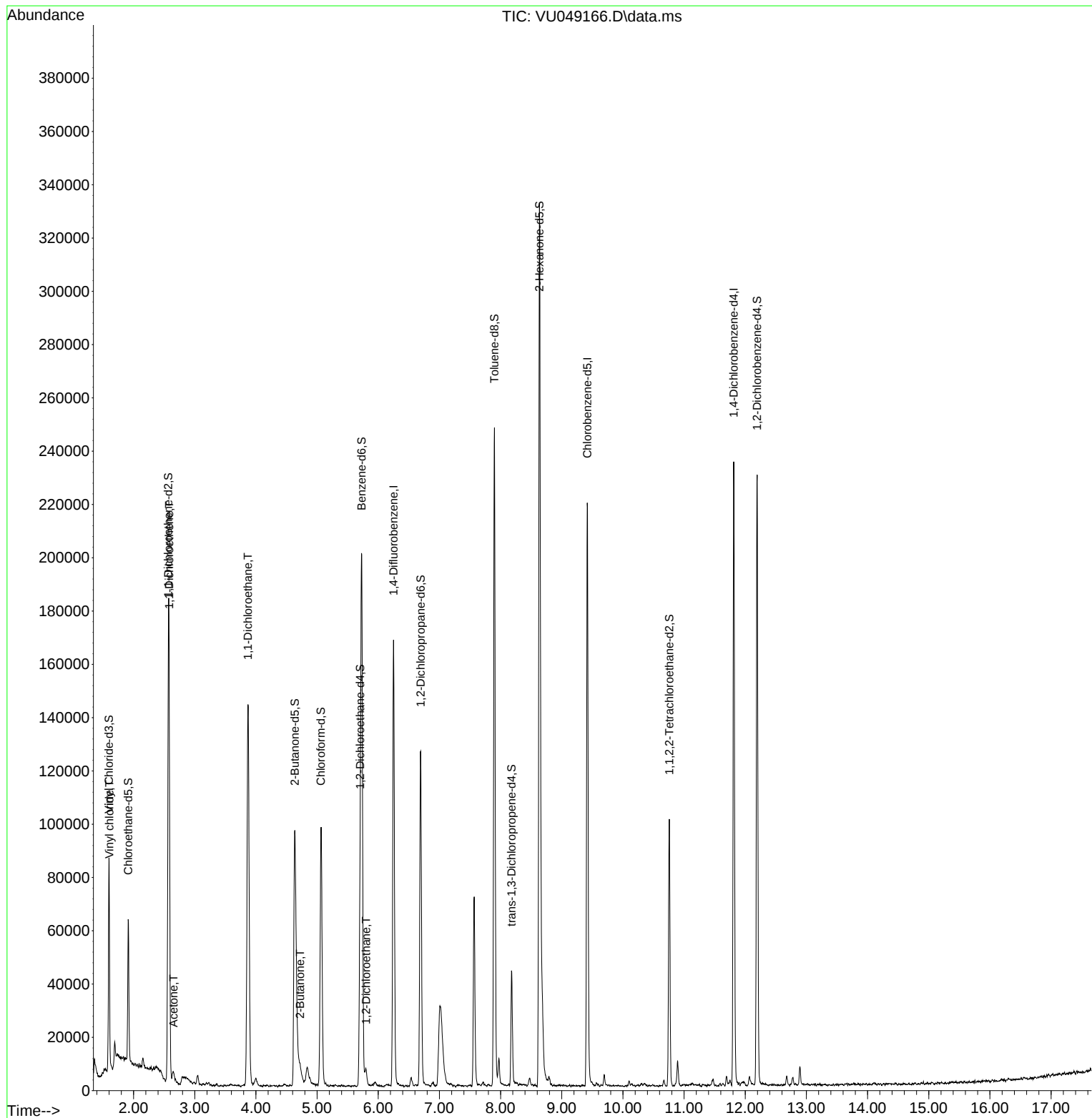
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
Data File : VU049166.D
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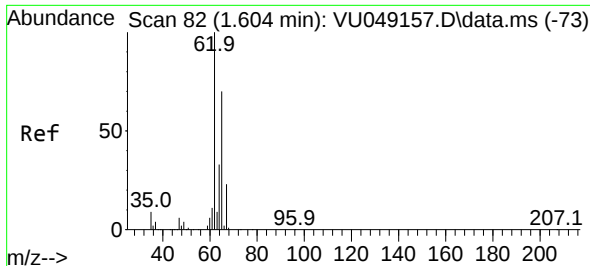
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Quant Time: Jun 16 04:48:23 2022
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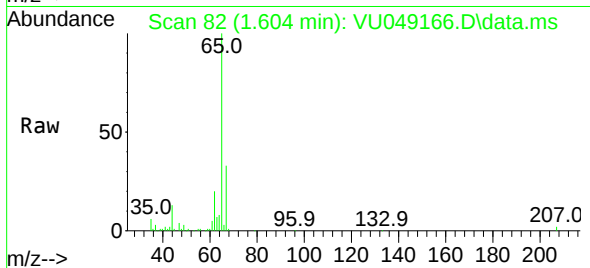
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022





#5
 Vinyl chloride
 Concen: 0.595 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU049166.D
 Acq: 15 Jun 2022 13:36

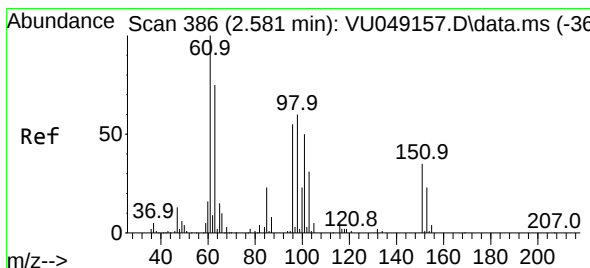
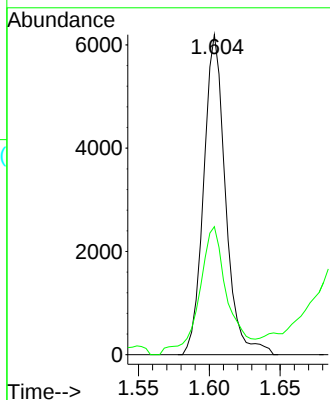
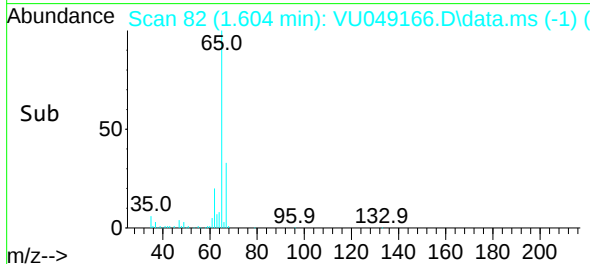
Instrument :
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 ClientSampleId :
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Tgt Ion: 62 Resp: 6654
 Ion Ratio Lower Upper
 62 100
 64 40.0 22.8 42.4

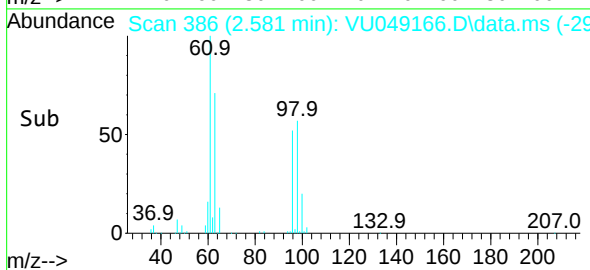
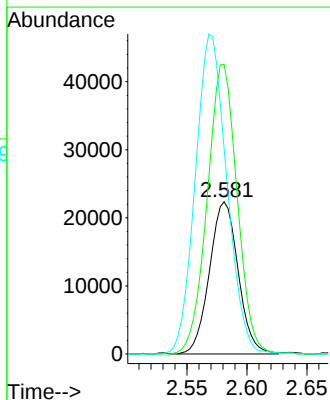
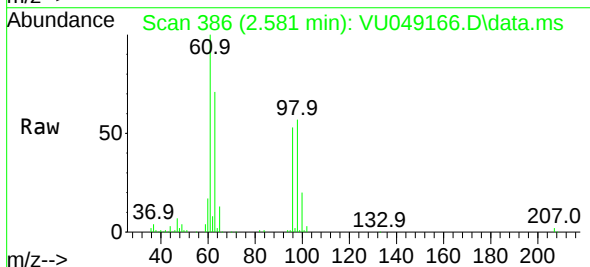
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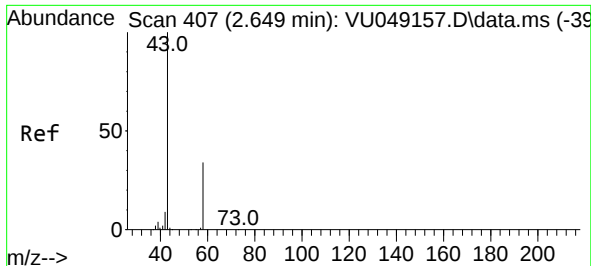
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 Supervised By :Mahesh Dadoda 06/20/2022



#12
 1,1-Dichloroethene
 Concen: 4.978 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU049166.D
 Acq: 15 Jun 2022 13:36

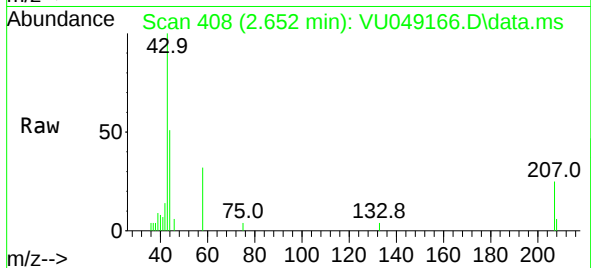
Tgt Ion: 96 Resp: 37210
 Ion Ratio Lower Upper
 96 100
 61 190.3 127.2 236.2
 63 134.8 94.7 175.9





#13
Acetone
Concen: 4.118 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU049166.D
Acq: 15 Jun 2022 13:36

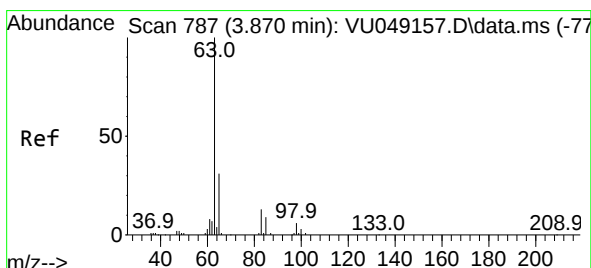
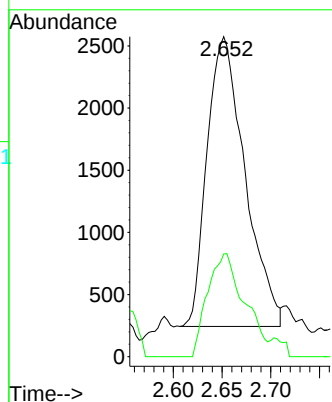
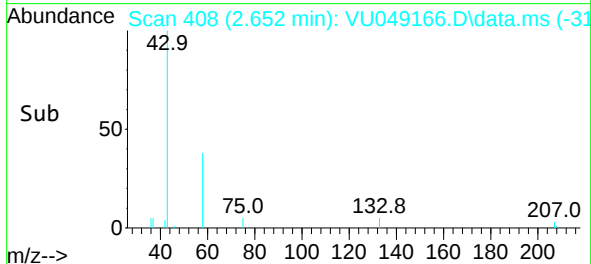
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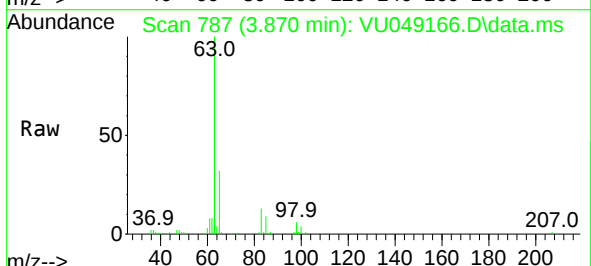
Tgt Ion: 43 Resp: 632
Ion Ratio Lower Upper
43 100
58 34.5 0.0 65.8

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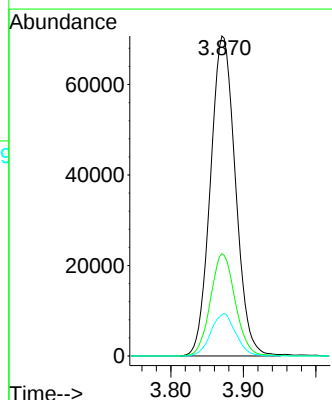
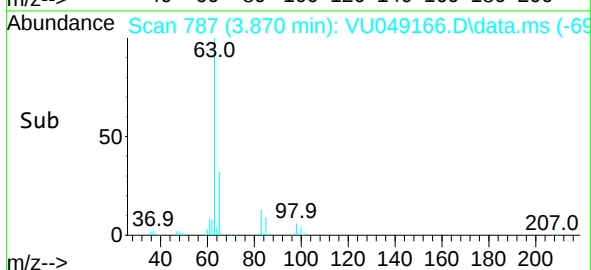
Reviewed By :Krupa Patel 06/18/2022
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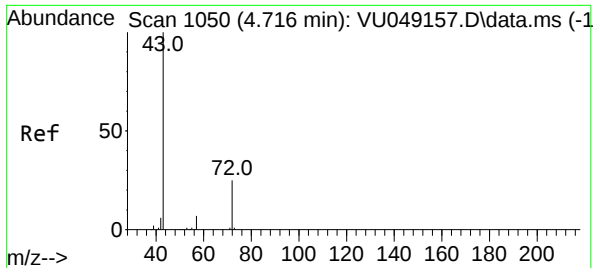


#19
1,1-Dichloroethane
Concen: 10.366 ug/L
RT: 3.870 min Scan# 787
Delta R.T. -0.000 min
Lab File: VU049166.D
Acq: 15 Jun 2022 13:36



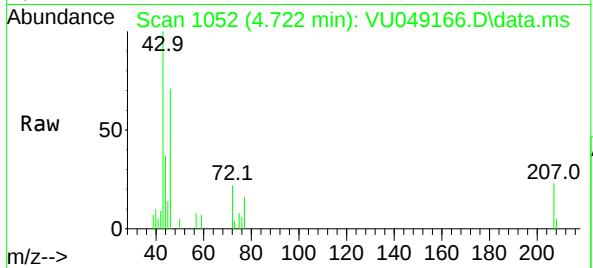
Tgt Ion: 63 Resp: 169281
Ion Ratio Lower Upper
63 100
65 32.0 24.0 44.6
83 13.0 9.1 16.9





#21
2-Butanone
Concen: 3.062 ug/L m
RT: 4.722 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU049166.D
Acq: 15 Jun 2022 13:36

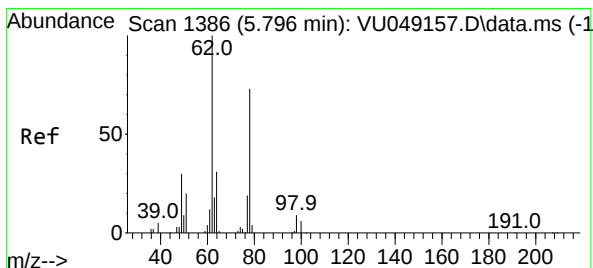
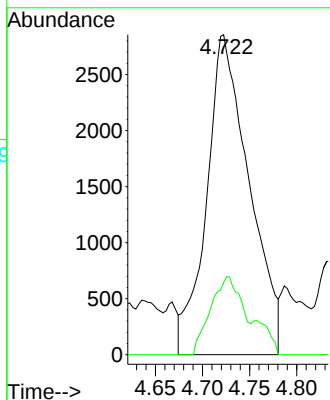
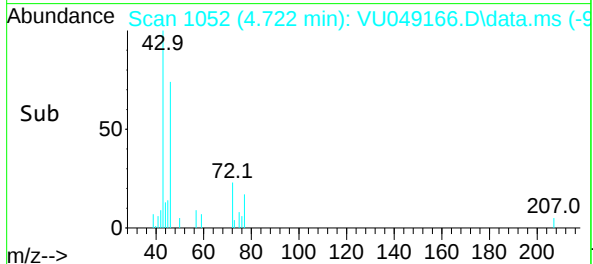
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BGJA3



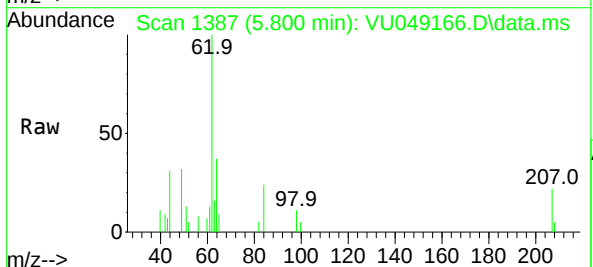
Tgt Ion: 43 Resp: 896
Ion Ratio Lower Upper
43 100
72 18.1 12.2 36.6

Manual Integrations
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#27
1,2-Dichloroethane
Concen: 0.423 ug/L
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049166.D
Acq: 15 Jun 2022 13:36



Tgt Ion: 62 Resp: 4564
Ion Ratio Lower Upper
62 100
98 11.0 7.6 11.4

