

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025905.D
 Acq On : 16 May 2022 12:24
 Operator : SY/MD
 Sample : N2831-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 17 08:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	173503	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	172378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65976	4.604	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	60433	4.925	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.108	63	106359	3.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.912	46	93423	56.296	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.600%	
24) Chloroform-d	4.352	84	110782	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.040	65	49893	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	222099	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.072	67	67109	5.157	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	185931	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.628	79	19480	4.577	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.095	63	72250	45.722	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40832	4.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61870	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
13) Acetone	2.201	43	14285m	8.929	ug/L	
14) Carbon disulfide	2.294	76	7267	0.169	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	867	0.060	ug/L	91
21) 2-Butanone	4.008	43	62008m	26.989	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	247044	16.630	ug/L	96
33) Benzene	5.117	78	4693	0.080	ug/L	100
34) Trichloroethene	5.928	95	3706	0.249	ug/L	94

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

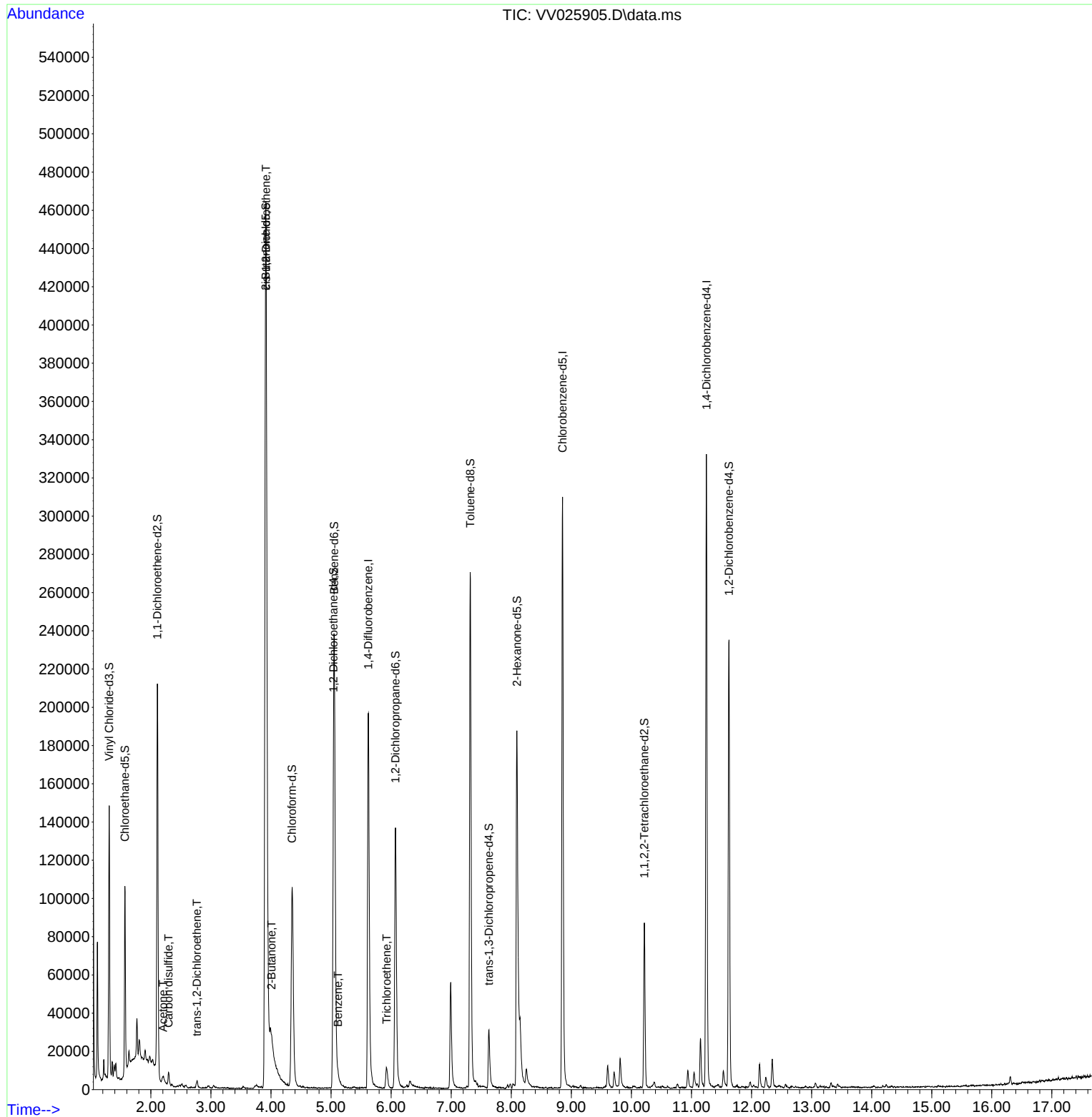
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
Data File : VV025905.D
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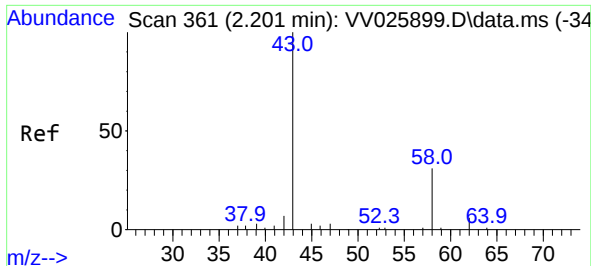
Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration





#13

Acetone

Concen: 8.929 ug/L m

RT: 2.201 min Scan# 30

Delta R.T. 0.000 min

Lab File: VV025905.D

Acq: 16 May 2022 12:24

Instrument :

MSVOA_V

ClientSampleId :

YB2J9

Tgt Ion: 43 Resp: 1428

Ion Ratio Lower Upper

43 100

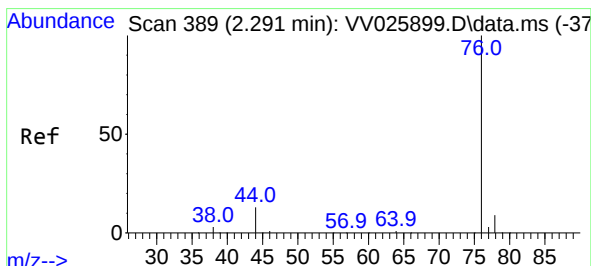
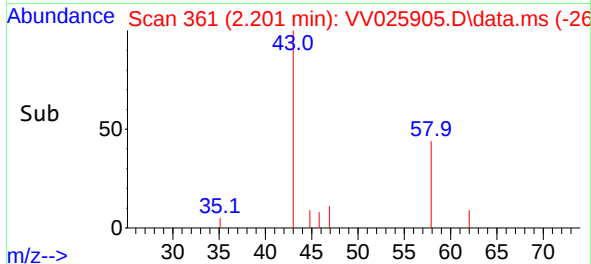
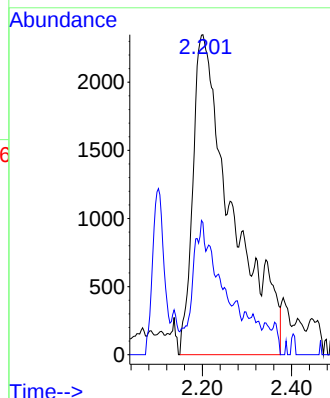
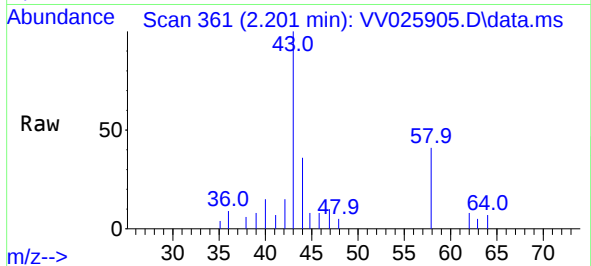
58 9.7 0.0 44.6

Manual Integrations

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#14

Carbon disulfide

Concen: 0.169 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV025905.D

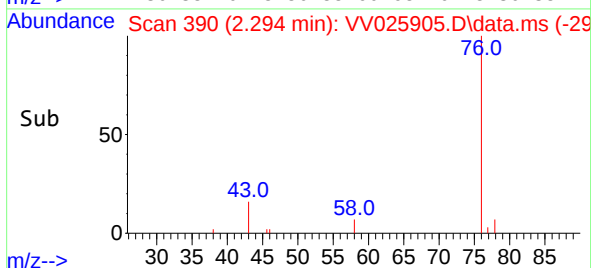
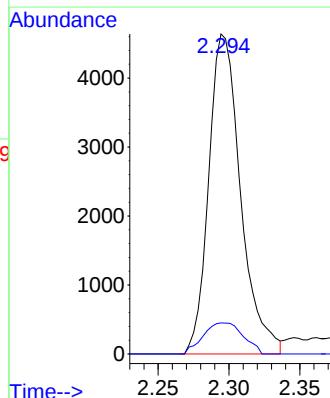
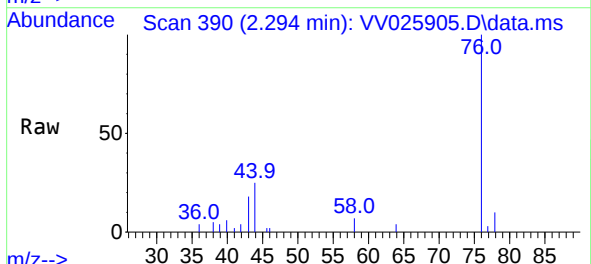
Acq: 16 May 2022 12:24

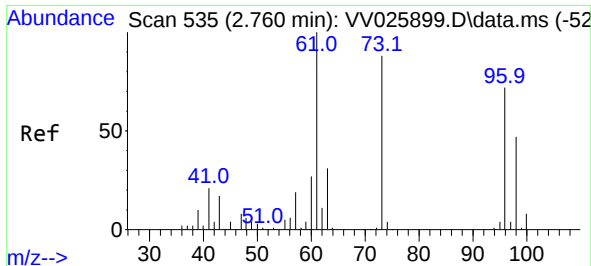
Tgt Ion: 76 Resp: 7267

Ion Ratio Lower Upper

76 100

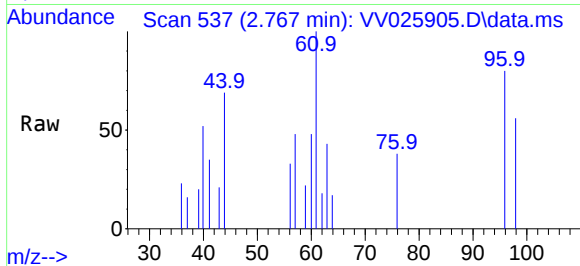
78 9.7 7.0 10.6





#18
trans-1,2-Dichloroethene
Concen: 0.060 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

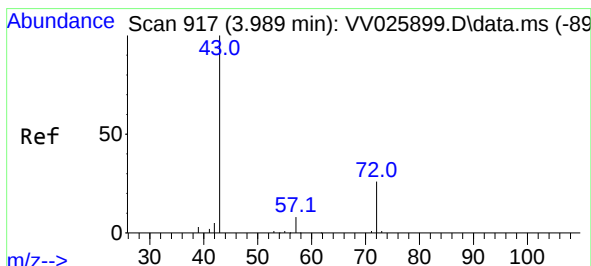
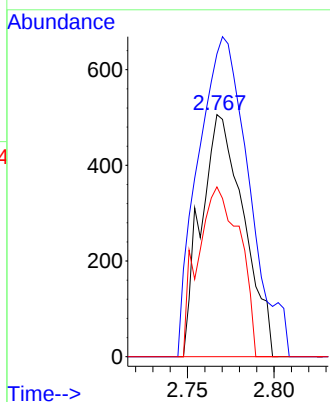
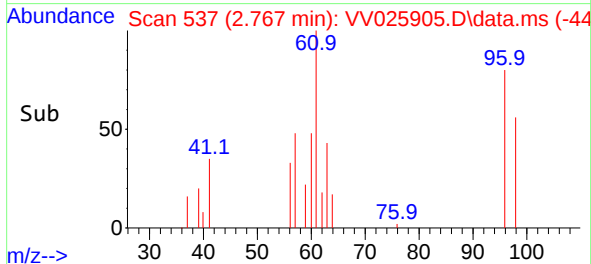
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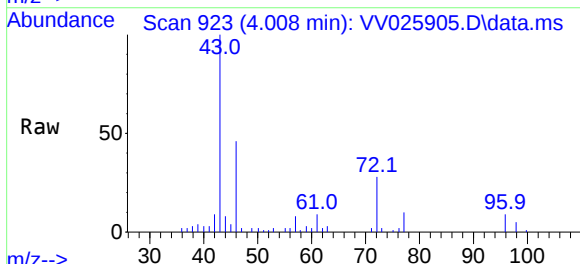
Tgt Ion: 96 Resp: 86
Ion Ratio Lower Upper
96 100
61 125.1 93.6 173.8
98 70.2 42.8 79.4

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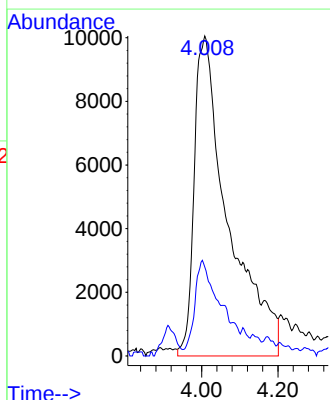
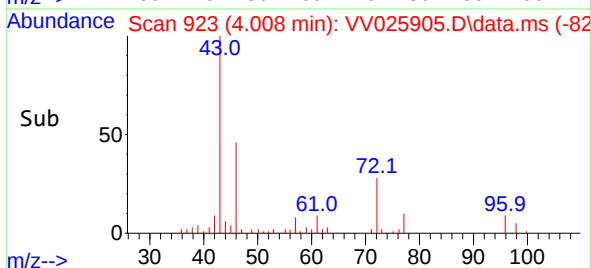
Reviewed By :John Carlone 05/17/2022
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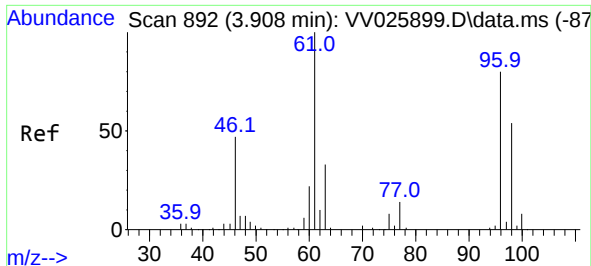


#21
2-Butanone
Concen: 26.989 ug/L m
RT: 4.008 min Scan# 923
Delta R.T. 0.019 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24



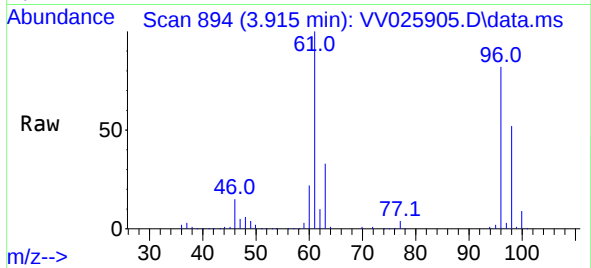
Tgt Ion: 43 Resp: 62008
Ion Ratio Lower Upper
43 100
72 21.1 10.5 31.6





#22
cis-1,2-Dichloroethene
Concen: 16.630 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

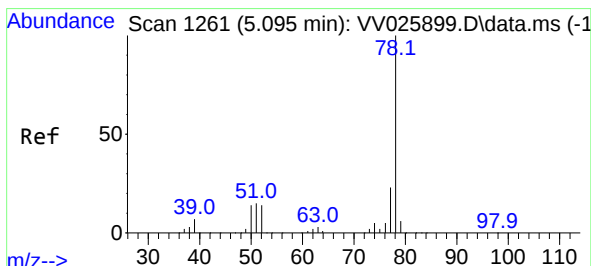
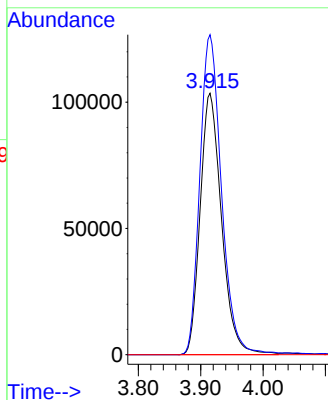
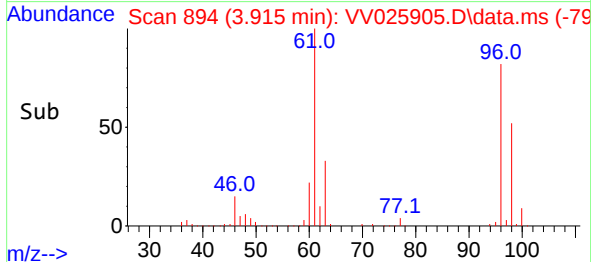
Instrument :
MSVOA_V
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YB2J9



Tgt Ion: 96 Resp: 247044
Ion Ratio Lower Upper
96 100
61 122.4 88.9 165.1
68 0.0 0.0 0.0

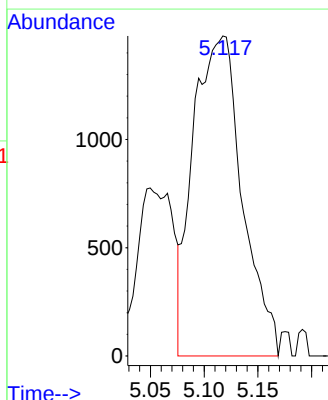
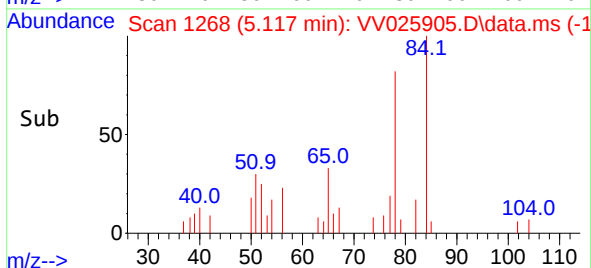
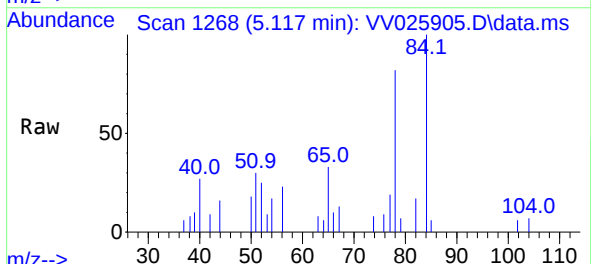
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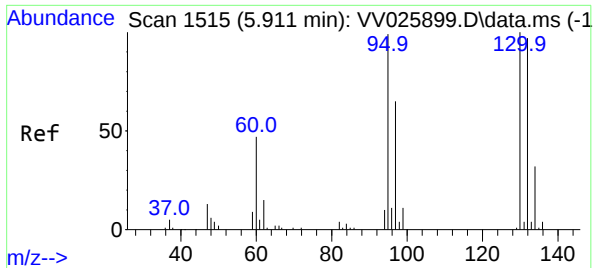
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#33
Benzene
Concen: 0.080 ug/L
RT: 5.117 min Scan# 1268
Delta R.T. 0.023 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

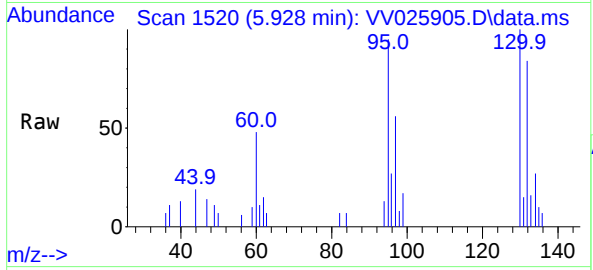
Tgt Ion: 78 Resp: 4693





#34
 Trichloroethene
 Concen: 0.249 ug/L
 RT: 5.928 min Scan# 11
 Delta R.T. 0.016 min
 Lab File: VV025905.D
 Acq: 16 May 2022 12:24

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J9



Tgt Ion: 95 Resp: 3700

Ion	Ratio	Lower	Upper
95	100		
97	59.5	44.9	83.3
132	88.8	67.6	125.6
130	105.4	71.0	131.8

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