

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026443.D
 Acq On : 20 Jun 2022 14:05
 Operator : SY/MD
 Sample : N3355-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 02:34:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 02:31:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184771	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	76374	4.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.584	69	67664	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.124	63	106796	3.875	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	3.931	46	95057	60.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.400%
24) Chloroform-d	4.365	84	143370	6.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.000%
26) 1,2-Dichloroethane-d4	5.047	65	57887	5.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.400%
32) Benzene-d6	5.060	84	292905	6.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	134.800%#
36) 1,2-Dichloropropane-d6	6.076	67	84613	6.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	133.400%
41) Toluene-d8	7.320	98	233863	5.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%
43) trans-1,3-Dichloroprop...	7.629	79	16015	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.095	63	72716	58.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49474	6.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.600%#
66) 1,2-Dichlorobenzene-d4	11.625	152	70507	6.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	137.800%#
Target Compounds						Qvalue
13) Acetone	2.224	43	16366	13.486	ug/L	82
21) 2-Butanone	4.021	43	32810m	20.894	ug/L	
47) Tetrachloroethene	7.979	164	11316	1.343	ug/L	94
63) 1,2,4-Trimethylbenzene	10.918	105	1911	0.069	ug/L	90

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

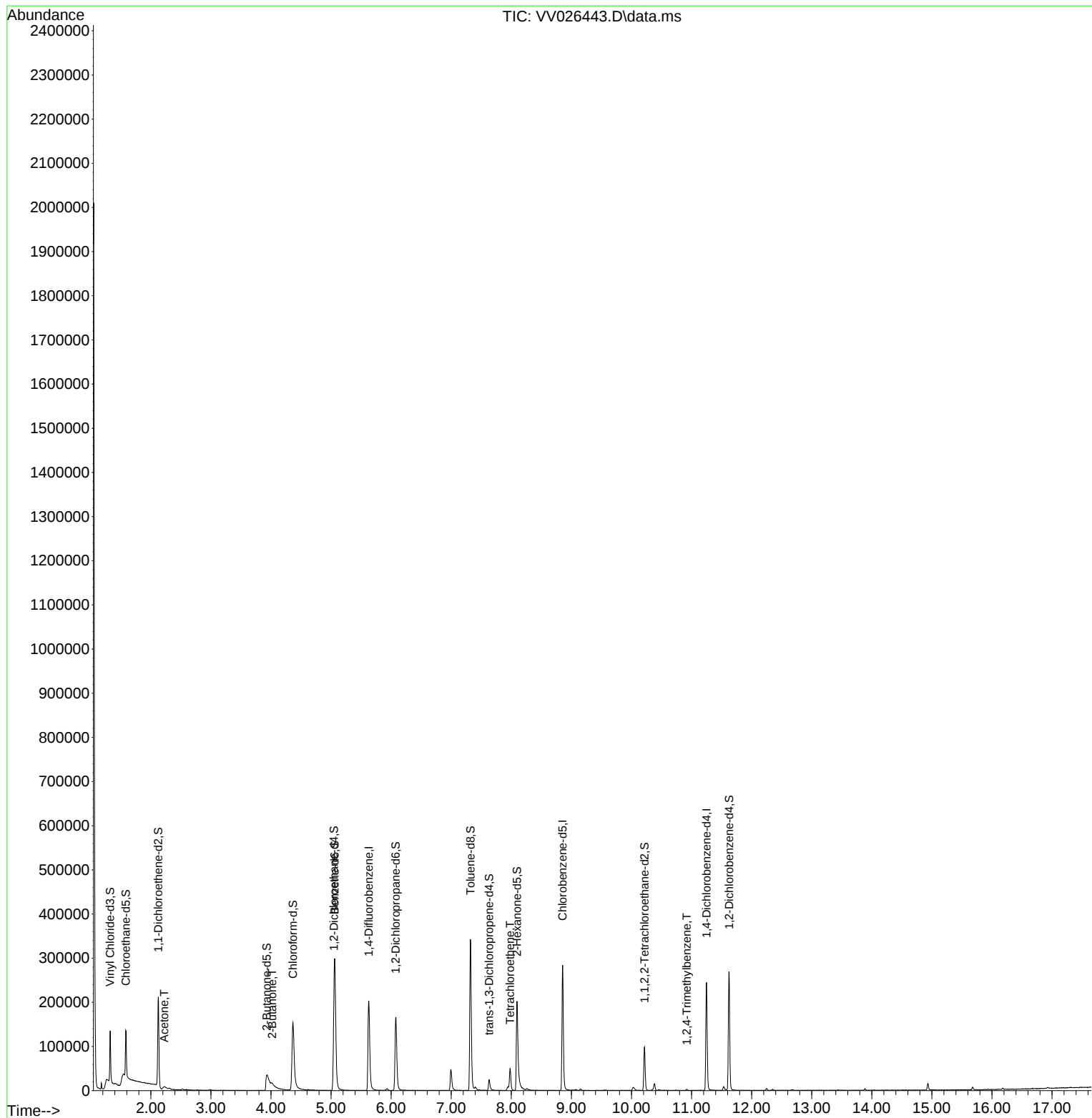
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
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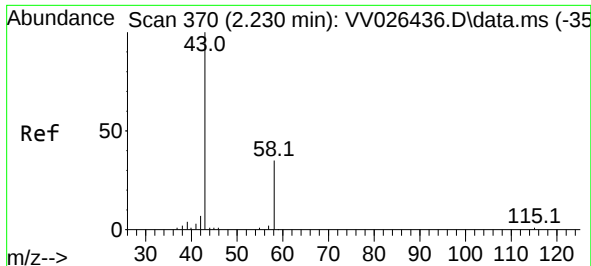
Instrument :
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#13

Acetone

Concen: 13.486 ug/L

RT: 2.224 min Scan# 3

Delta R.T. -0.006 min

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EY0C6

Tgt Ion: 43 Resp: 1636

Ion Ratio Lower Upper

43 100

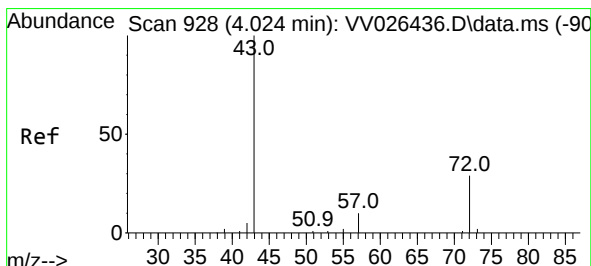
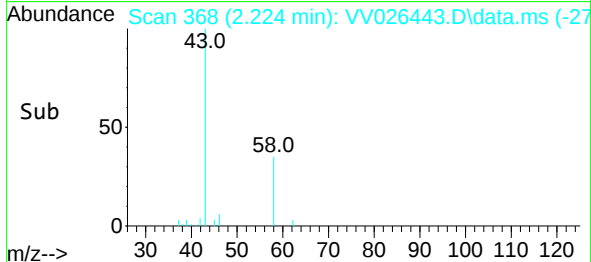
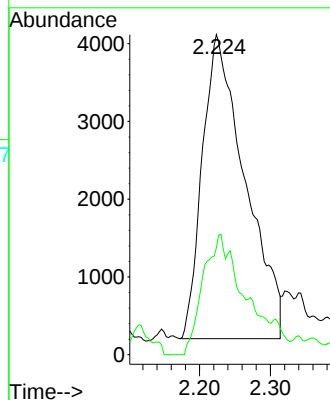
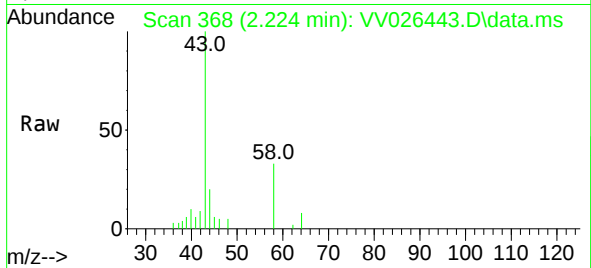
58 20.1 0.0 60.0

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#21

2-Butanone

Concen: 20.894 ug/L m

RT: 4.021 min Scan# 927

Delta R.T. -0.003 min

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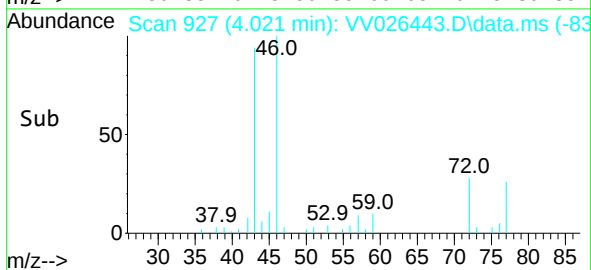
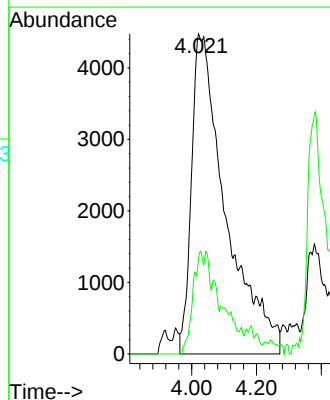
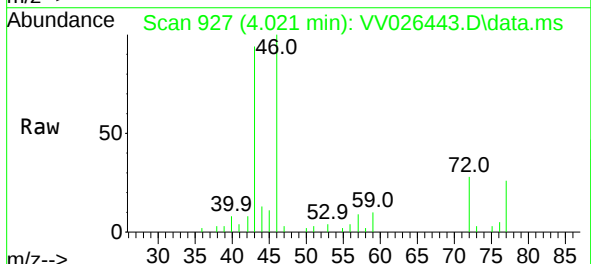
Acq: 20 Jun 2022 14:05

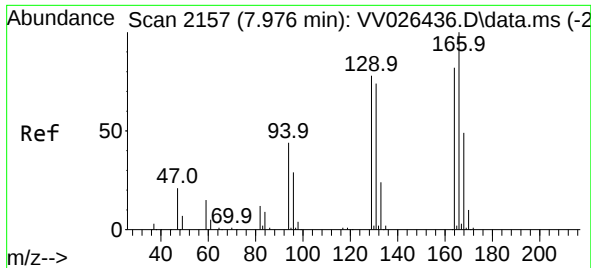
Tgt Ion: 43 Resp: 32810

Ion Ratio Lower Upper

43 100

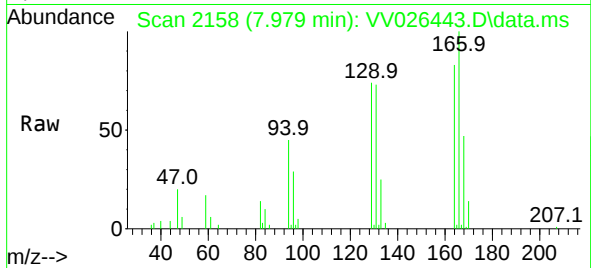
72 10.0 12.7 38.0#





#47
Tetrachloroethene
Concen: 1.343 ug/L
RT: 7.979 min Scan# 2157
Delta R.T. 0.003 min
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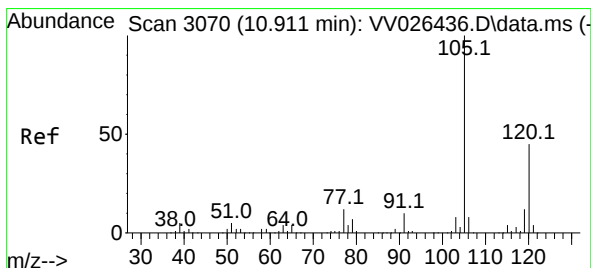
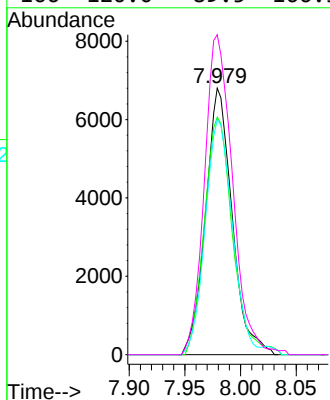
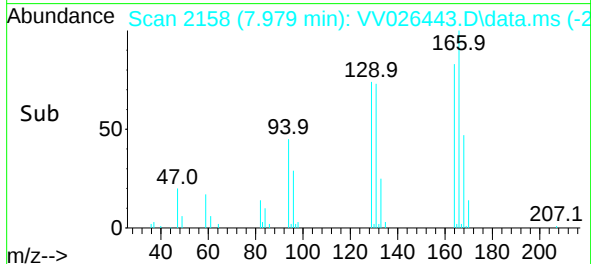
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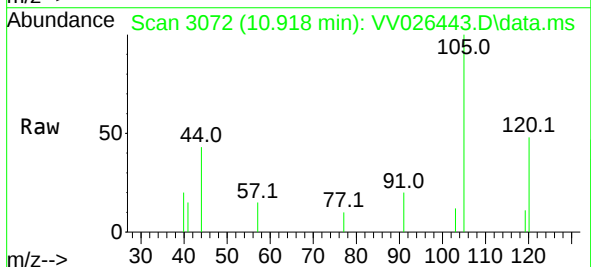
Tgt Ion:164 Resp: 11310
Ion Ratio Lower Upper
164 100
129 89.1 67.5 125.3
131 88.2 63.8 118.4
166 120.0 89.5 166.3

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#63
1,2,4-Trimethylbenzene
Concen: 0.069 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.007 min
Lab File: VV026443.D
Acq: 20 Jun 2022 14:05



Tgt Ion:105 Resp: 1911
Ion Ratio Lower Upper
105 100
120 39.5 36.9 55.3

