

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025025.D
 Acq On : 16 Mar 2022 02:45
 Operator : SY/MD
 Sample : N1933-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 06:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 05:10:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57480	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	43937	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.108	63	72315	3.530	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.896	46	101754	66.426	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.860%#	
24) Chloroform-d	4.349	84	102993	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44729	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.050	84	212535	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	62240	5.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.317	98	182415	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.625	79	20230	4.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.088	63	80290	54.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39534	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60359	5.450	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds					Qvalue	
13) Acetone	2.188	43	26357	25.727	ug/L	83
21) 2-Butanone	4.002	43	5207m	3.220	ug/L	
25) Chloroform	4.378	83	17055	0.782	ug/L	95
31) Carbon tetrachloride	4.828	117	43473	2.675	ug/L	100

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

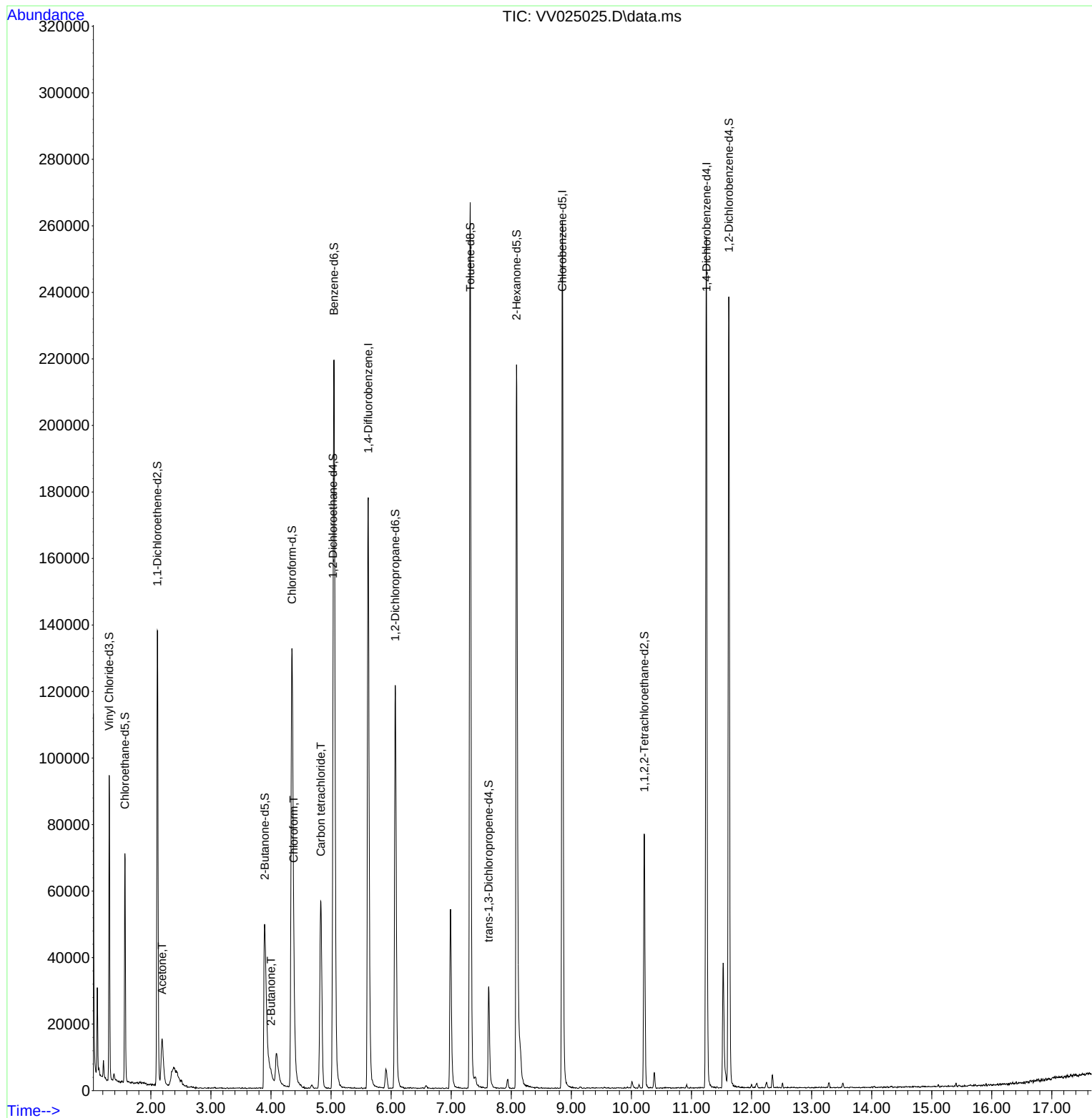
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025025.D
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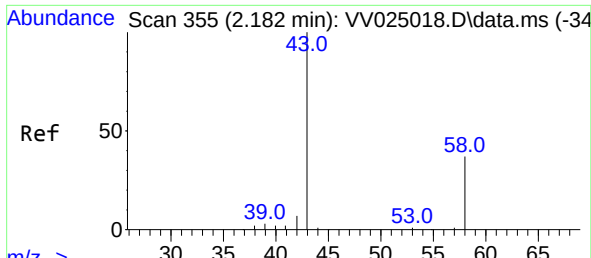
Instrument :
MSVOA_V
ClientSampleId :
GBDC8

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 25.727 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV025025.D

Acq: 16 Mar 2022 02:45

Instrument :

MSVOA_V

ClientSampleId :

GBDC8

Tgt Ion: 43 Resp: 2635

Ion Ratio Lower Upper

43 100

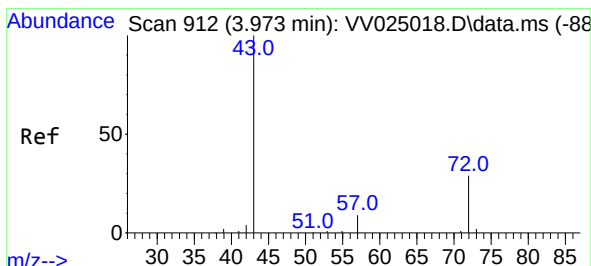
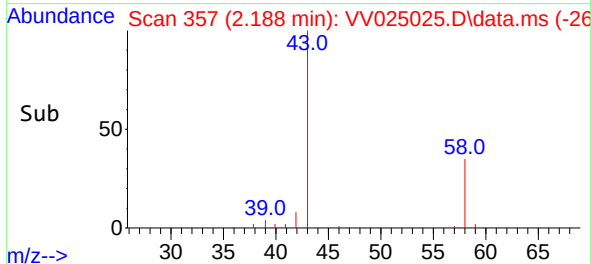
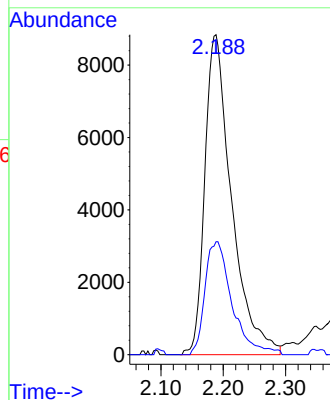
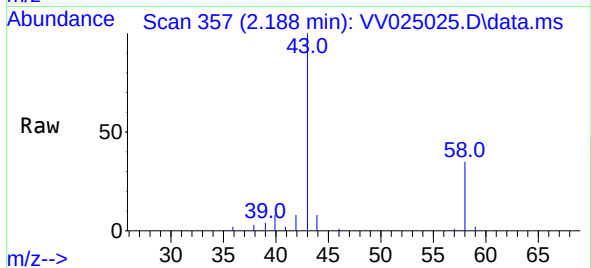
58 35.8 0.0 54.2

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#21

2-Butanone

Concen: 3.220 ug/L m

RT: 4.002 min Scan# 921

Delta R.T. 0.029 min

Lab File: VV025025.D

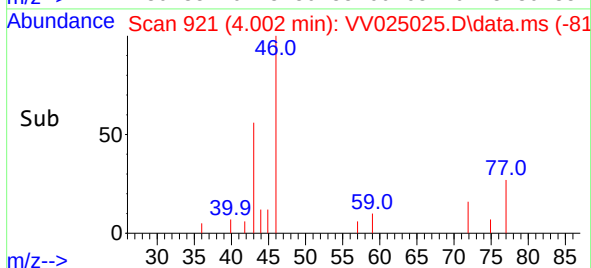
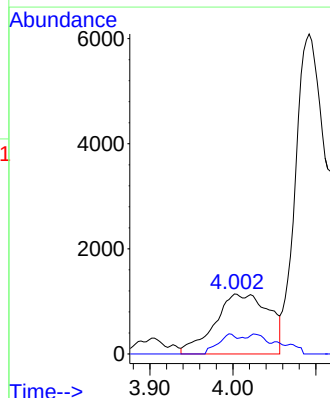
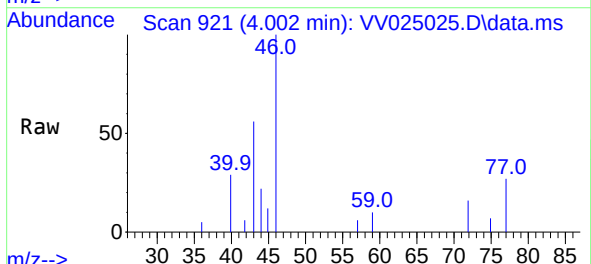
Acq: 16 Mar 2022 02:45

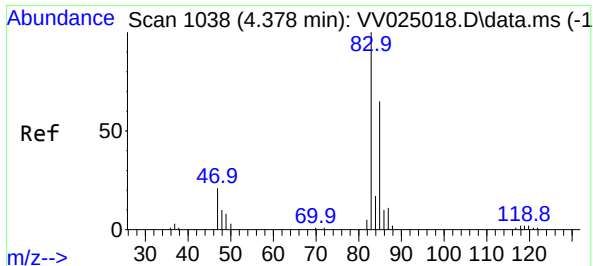
Tgt Ion: 43 Resp: 5207

Ion Ratio Lower Upper

43 100

72 12.3 10.4 31.2





#25

Chloroform

Concen: 0.782 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025025.D

Acq: 16 Mar 2022 02:45

Instrument :

MSVOA_V

ClientSampleId :

GBDC8

Tgt Ion: 83 Resp: 1705

Ion Ratio Lower Upper

83 100

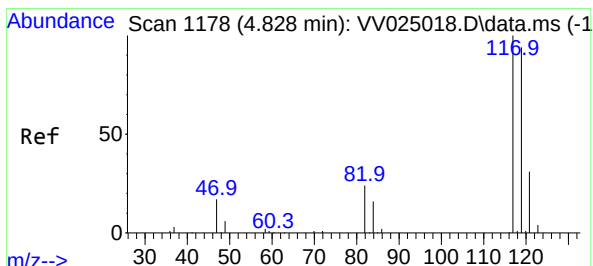
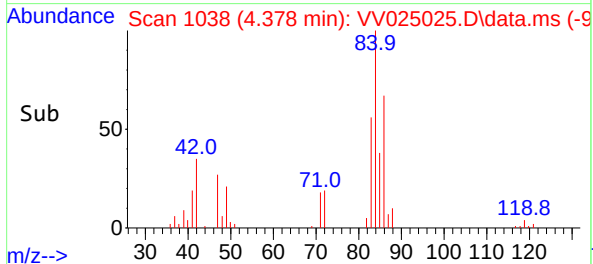
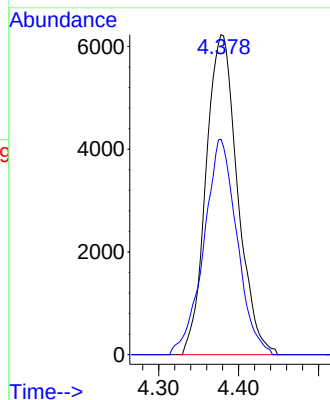
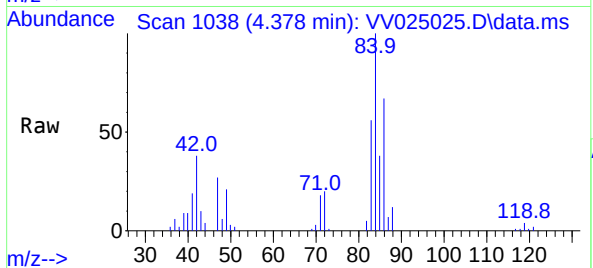
85 67.3 44.5 82.7

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#31

Carbon tetrachloride

Concen: 2.675 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VV025025.D

Acq: 16 Mar 2022 02:45

Tgt Ion:117 Resp: 43473

Ion Ratio Lower Upper

117 100

119 96.5 76.8 115.2

