

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025050.D
 Acq On : 16 Mar 2022 16:13
 Operator : SY/MD
 Sample : N1933-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 02:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154523	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62650	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50523	4.141	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.571	69	40640	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.111	63	65051	3.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.896	46	89087	60.425	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.860%
24) Chloroform-d	4.352	84	94895	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.034	65	41188	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.053	84	194612	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.069	67	57774	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	162285	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	17895	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.088	63	66552	46.066	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33929	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	52705	4.969	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
13) Acetone	2.185	43	27809	28.203	ug/L	83
21) 2-Butanone	4.024	43	5919m	3.803	ug/L	
25) Chloroform	4.378	83	2821	0.134	ug/L	93
31) Carbon tetrachloride	4.831	117	48595	3.049	ug/L	100

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

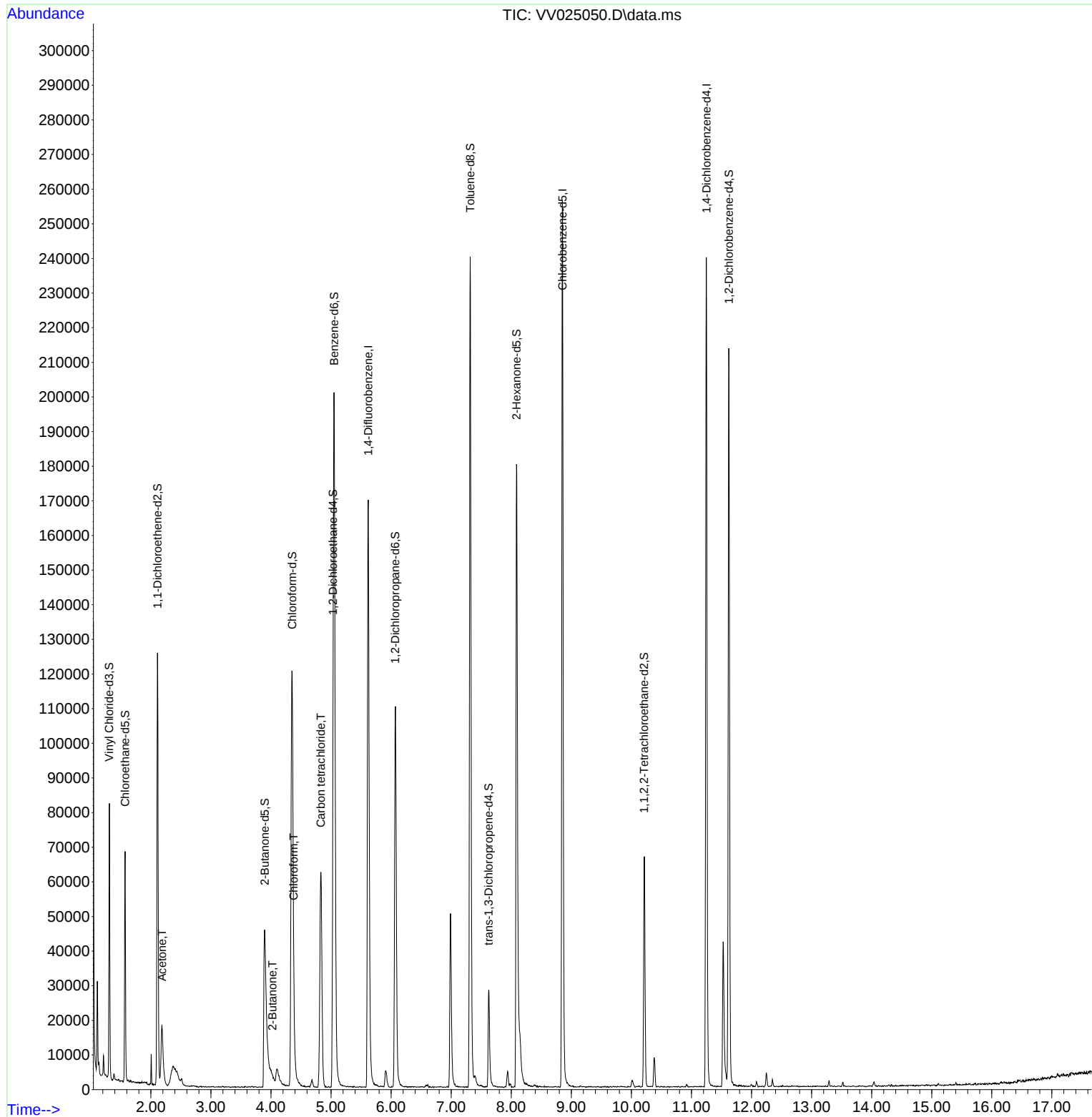
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025050.D
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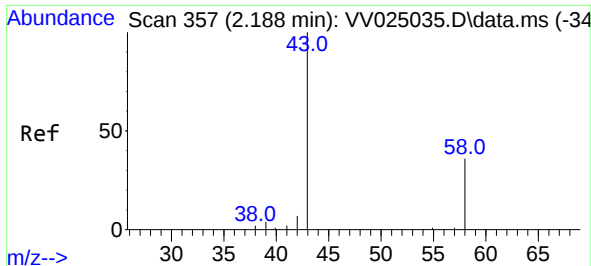
Instrument :
MSVOA_V
ClientSampleId :
GBDD1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration





#13

Acetone

Concen: 28.203 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV025050.D

Acq: 16 Mar 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

GBDD1

Tgt Ion: 43 Resp: 27809

Ion Ratio Lower Upper

43 100

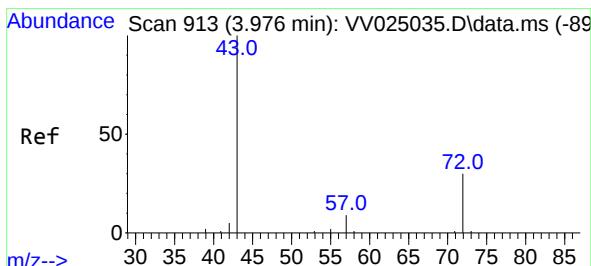
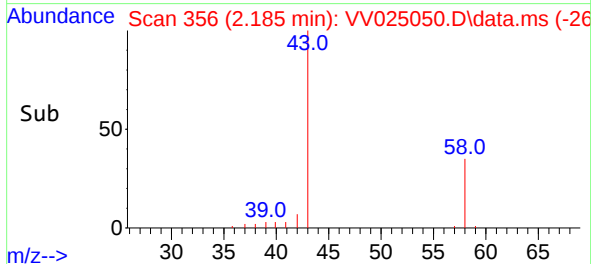
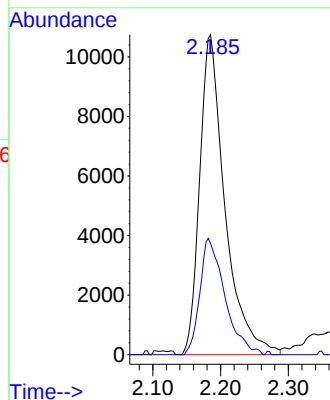
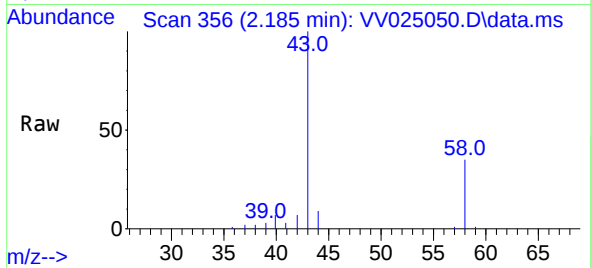
58 35.8 0.0 54.2

Manual Integrations

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#21

2-Butanone

Concen: 3.803 ug/L m

RT: 4.024 min Scan# 928

Delta R.T. 0.048 min

Lab File: VV025050.D

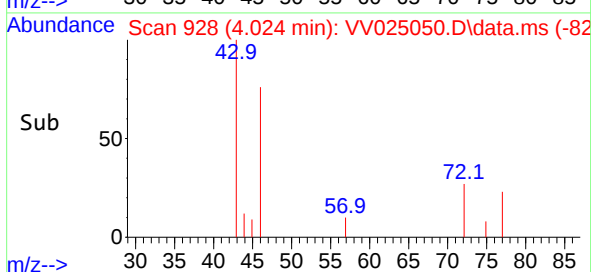
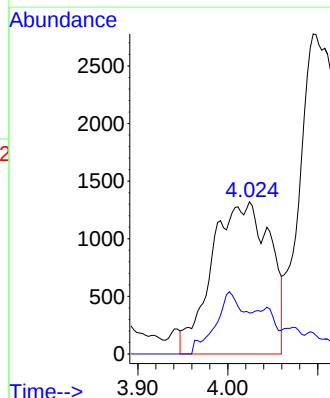
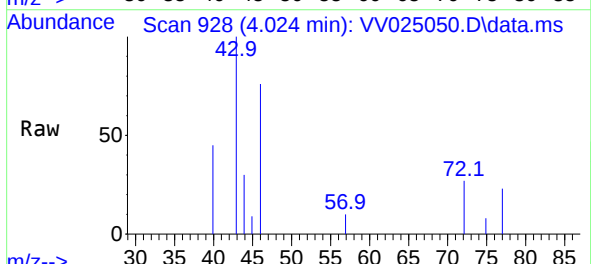
Acq: 16 Mar 2022 16:13

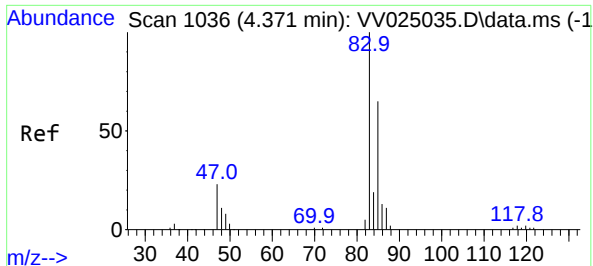
Tgt Ion: 43 Resp: 5919

Ion Ratio Lower Upper

43 100

72 0.0 10.4 31.2#





#25

Chloroform

Concen: 0.134 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025050.D

Acq: 16 Mar 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

GBDD1

Tgt Ion: 83 Resp: 282

Ion Ratio Lower Upper

83 100

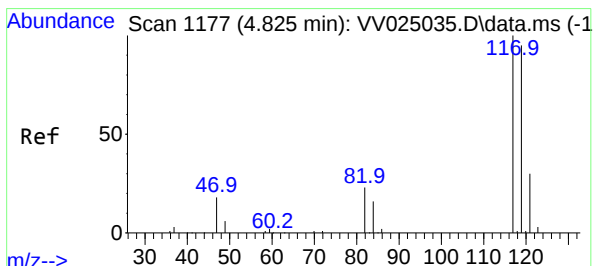
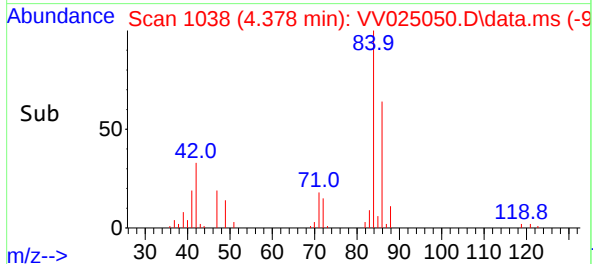
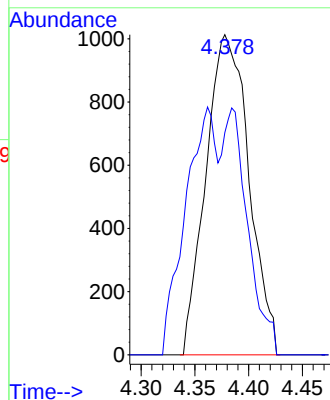
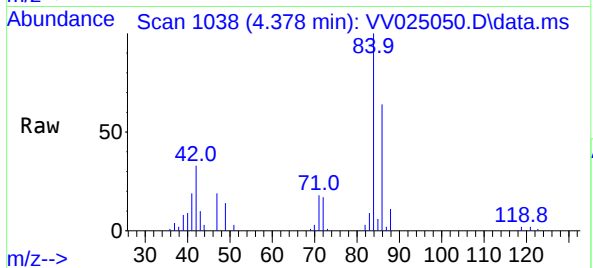
85 69.4 44.5 82.7

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#31

Carbon tetrachloride

Concen: 3.049 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VV025050.D

Acq: 16 Mar 2022 16:13

Tgt Ion:117 Resp: 48595

Ion Ratio Lower Upper

117 100

119 95.6 76.8 115.2

