

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025048.D
 Acq On : 16 Mar 2022 15:26
 Operator : SY/MD
 Sample : N1933-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC9

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 02:03:41 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	151656	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50774	4.241	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.571	69	42094	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.111	63	65971	3.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.896	46	89346	61.746	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.500%
24) Chloroform-d	4.349	84	95473	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.037	65	42552	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.053	84	195181	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.072	67	60117	4.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	166887	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.622	79	17650	4.188	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	65774	45.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34495	4.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	55435	5.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
13) Acetone	2.185	43	54049	55.851	ug/L	82
21) 2-Butanone	4.002	43	6467m	4.234	ug/L	
25) Chloroform	4.375	83	2223	0.108	ug/L	77
30) Cyclohexane	4.674	56	2858	0.159	ug/L	96
31) Carbon tetrachloride	4.828	117	36950	2.330	ug/L	98

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

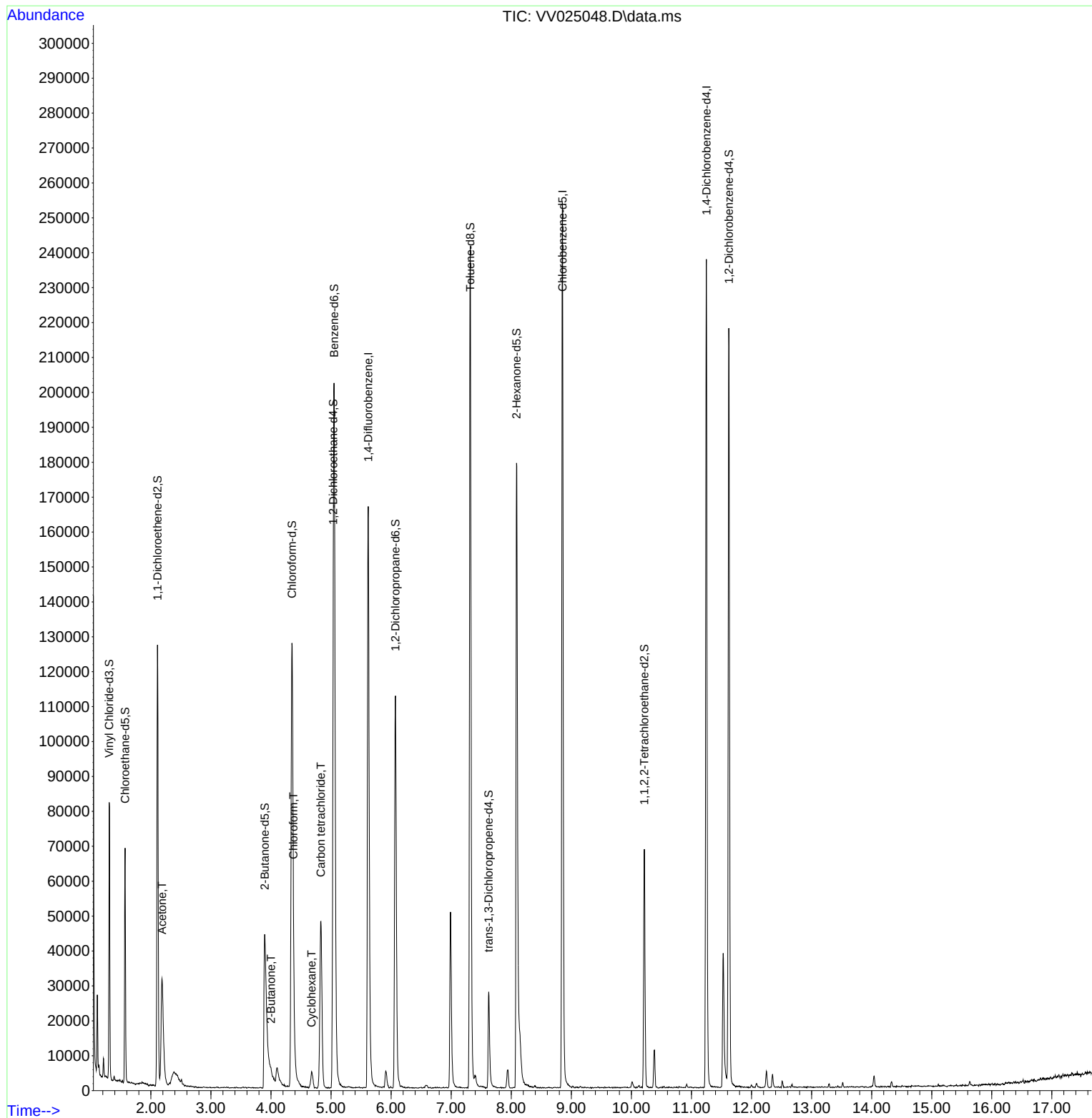
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025048.D
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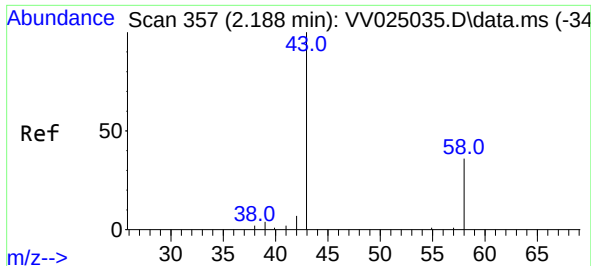
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration





#13

Acetone

Concen: 55.851 ug/L

RT: 2.185 min Scan# 3

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

GBDC9

Tgt Ion: 43 Resp: 54049

Ion Ratio Lower Upper

43 100

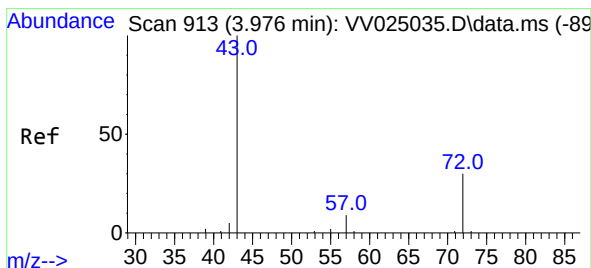
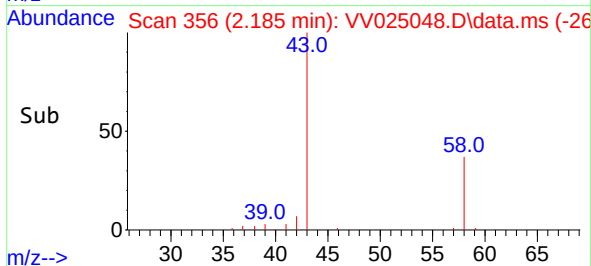
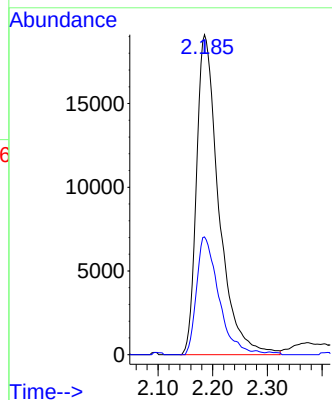
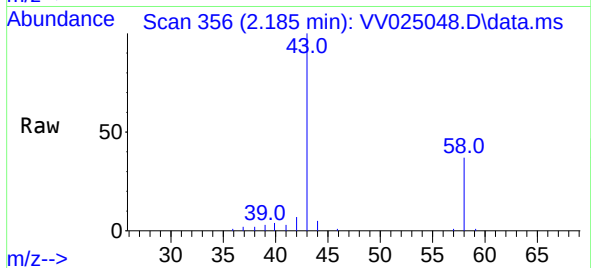
58 36.3 0.0 54.2

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#21

2-Butanone

Concen: 4.234 ug/L m

RT: 4.002 min Scan# 921

Delta R.T. 0.026 min

Lab File: VV025048.D

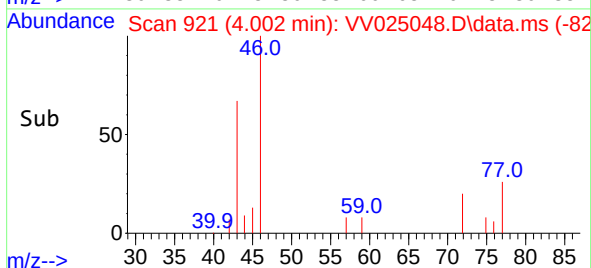
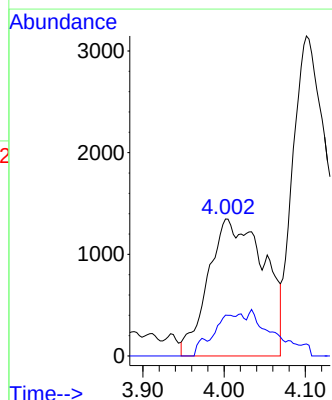
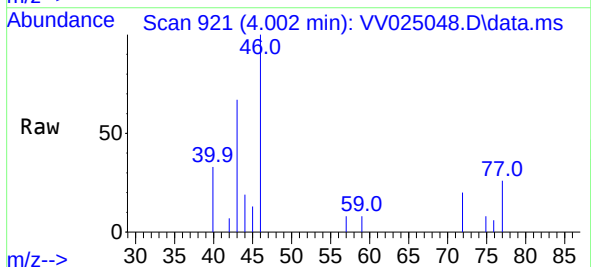
Acq: 16 Mar 2022 15:26

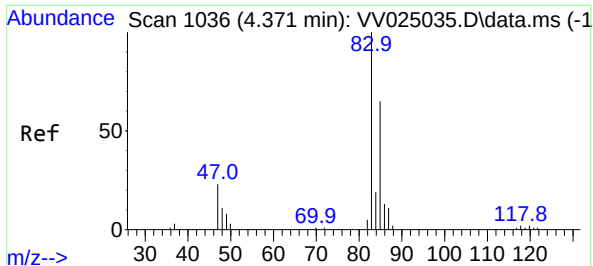
Tgt Ion: 43 Resp: 6467

Ion Ratio Lower Upper

43 100

72 9.6 10.4 31.2#





#25

Chloroform

Concen: 0.108 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

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Acq: 16 Mar 2022 15:26

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ClientSampleId :

GBDC9

Tgt Ion: 83 Resp: 222

Ion Ratio Lower Upper

83 100

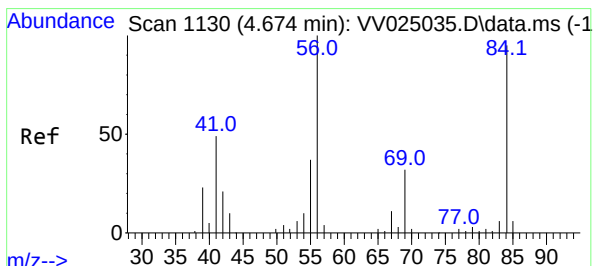
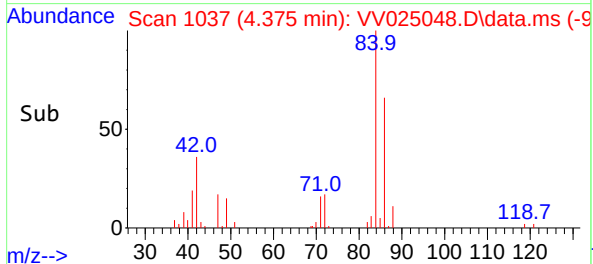
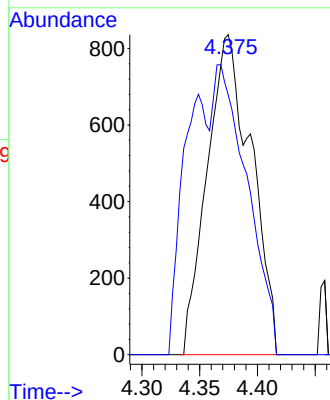
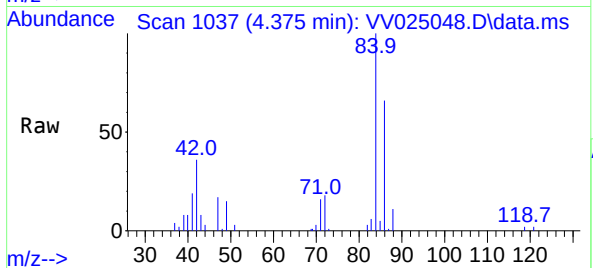
85 81.2 44.5 82.7

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#30

Cyclohexane

Concen: 0.159 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.000 min

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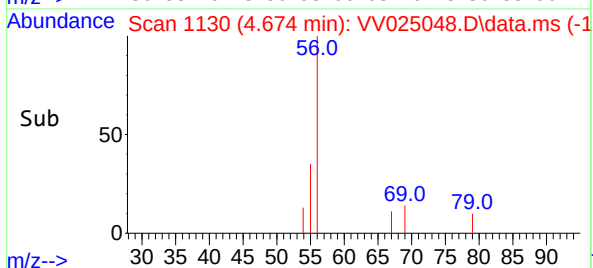
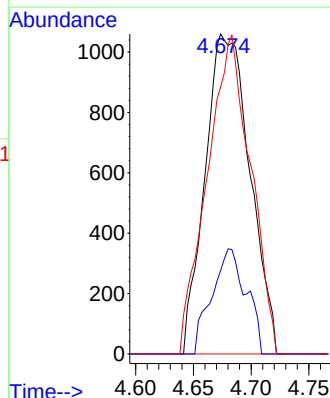
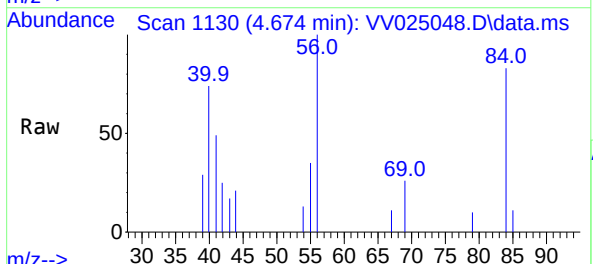
Tgt Ion: 56 Resp: 2858

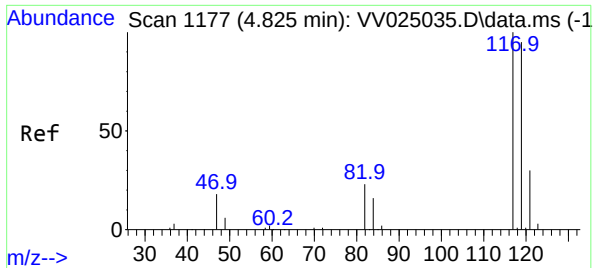
Ion Ratio Lower Upper

56 100

69 25.2 24.9 37.3

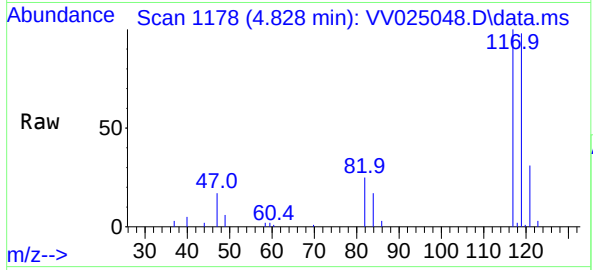
84 96.4 75.9 113.9





#31
 Carbon tetrachloride
 Concen: 2.330 ug/L
 RT: 4.828 min Scan# 1177
 Delta R.T. 0.003 min
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Tgt Ion:117 Resp: 36950
 Ion Ratio Lower Upper
 117 100
 119 97.7 76.8 115.2

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