

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025040.D
 Acq On : 16 Mar 2022 12:19
 Operator : SY/MD
 Sample : N1934-08DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD8DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 02:01:49 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	192881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57834	3.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.568	69	46621	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.105	63	76380	3.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.905	46	102064	55.460	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.920%
24) Chloroform-d	4.349	84	107562	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.034	65	47634	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.050	84	227336	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.069	67	67400	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.317	98	194404	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.625	79	21157	3.972	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	80512	44.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38919	4.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	62001	4.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
21) 2-Butanone	4.002	43	9725m	5.006	ug/L	
25) Chloroform	4.378	83	3539	0.135	ug/L	93
31) Carbon tetrachloride	4.828	117	132319	6.603	ug/L	100

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

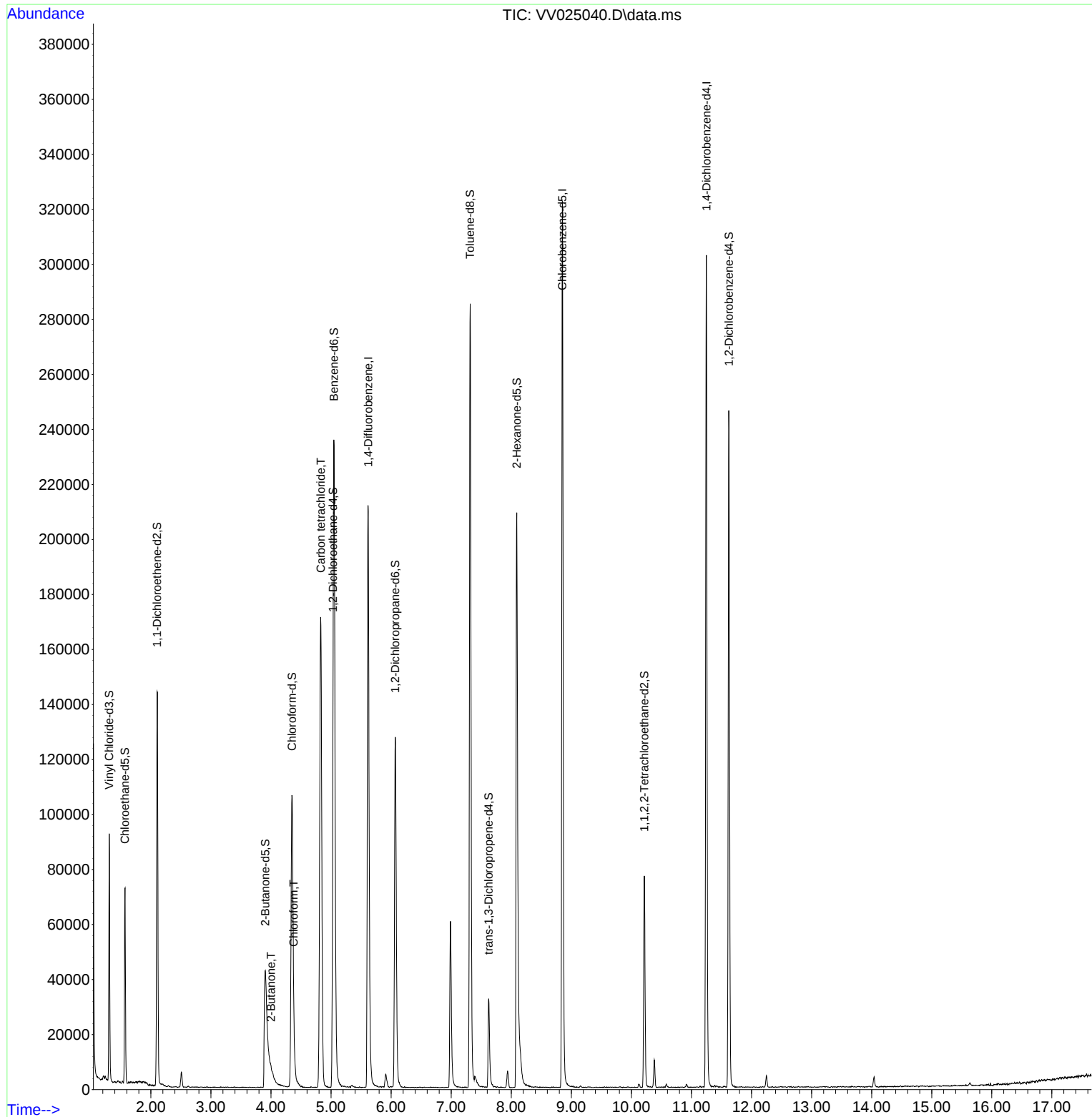
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025040.D
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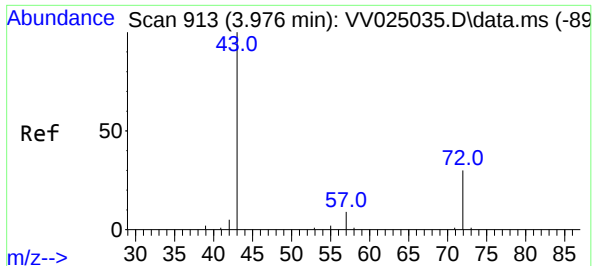
Instrument :
MSVOA_V
ClientSampleId :
GBDD8DL

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
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#21

2-Butanone

Concen: 5.006 ug/L m

RT: 4.002 min Scan# 913

Delta R.T. 0.026 min

Lab File: VV025040.D

Acq: 16 Mar 2022 12:19

Instrument :

MSVOA_V

ClientSampleId :

GBDD8DL

Tgt Ion: 43 Resp: 972

Ion Ratio Lower Upper

43 100

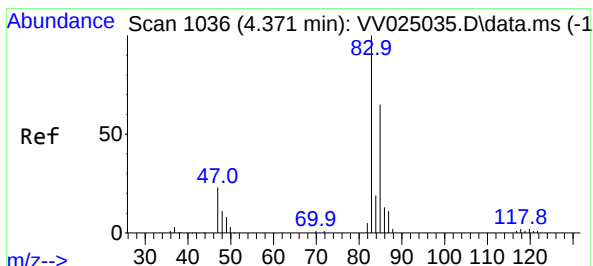
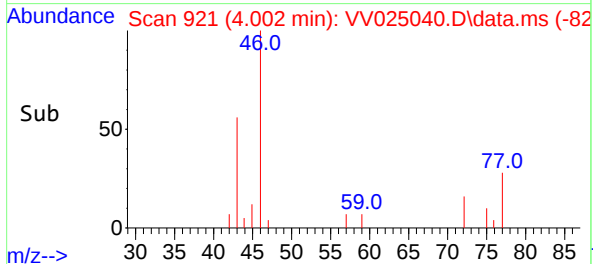
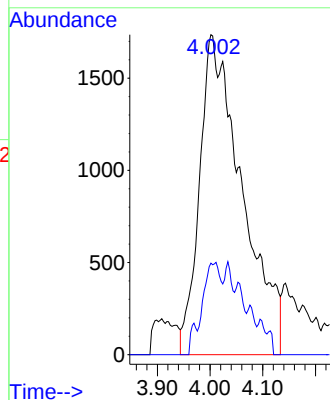
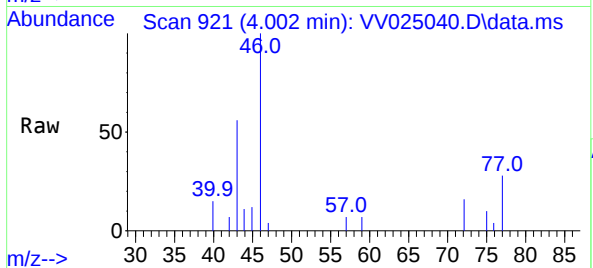
72 10.8 10.4 31.2

Manual Integrations

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#25

Chloroform

Concen: 0.135 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV025040.D

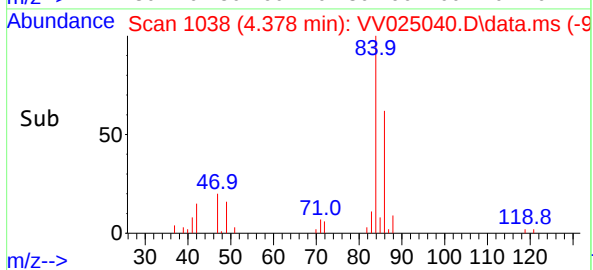
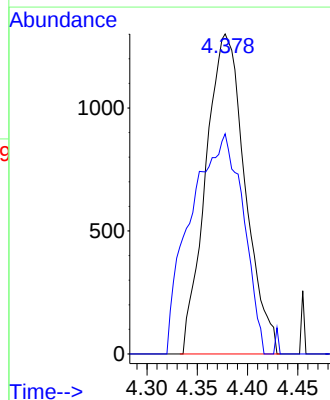
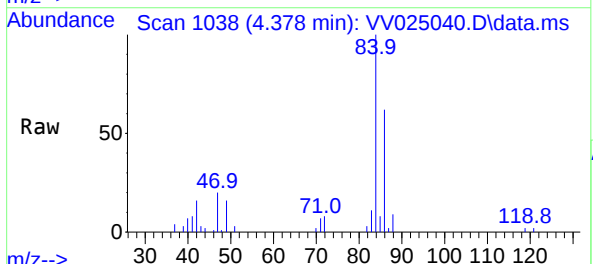
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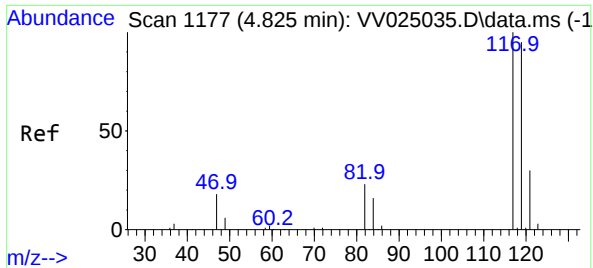
Tgt Ion: 83 Resp: 3539

Ion Ratio Lower Upper

83 100

85 68.8 44.5 82.7





#31
Carbon tetrachloride
Concen: 6.603 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
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Tgt Ion:117 Resp: 132319
Ion Ratio Lower Upper
117 100
119 95.8 76.8 115.2

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