

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025047.D
 Acq On : 16 Mar 2022 15:03
 Operator : SY/MD
 Sample : N1933-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC8

Quant Time: Mar 17 02:03:26 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

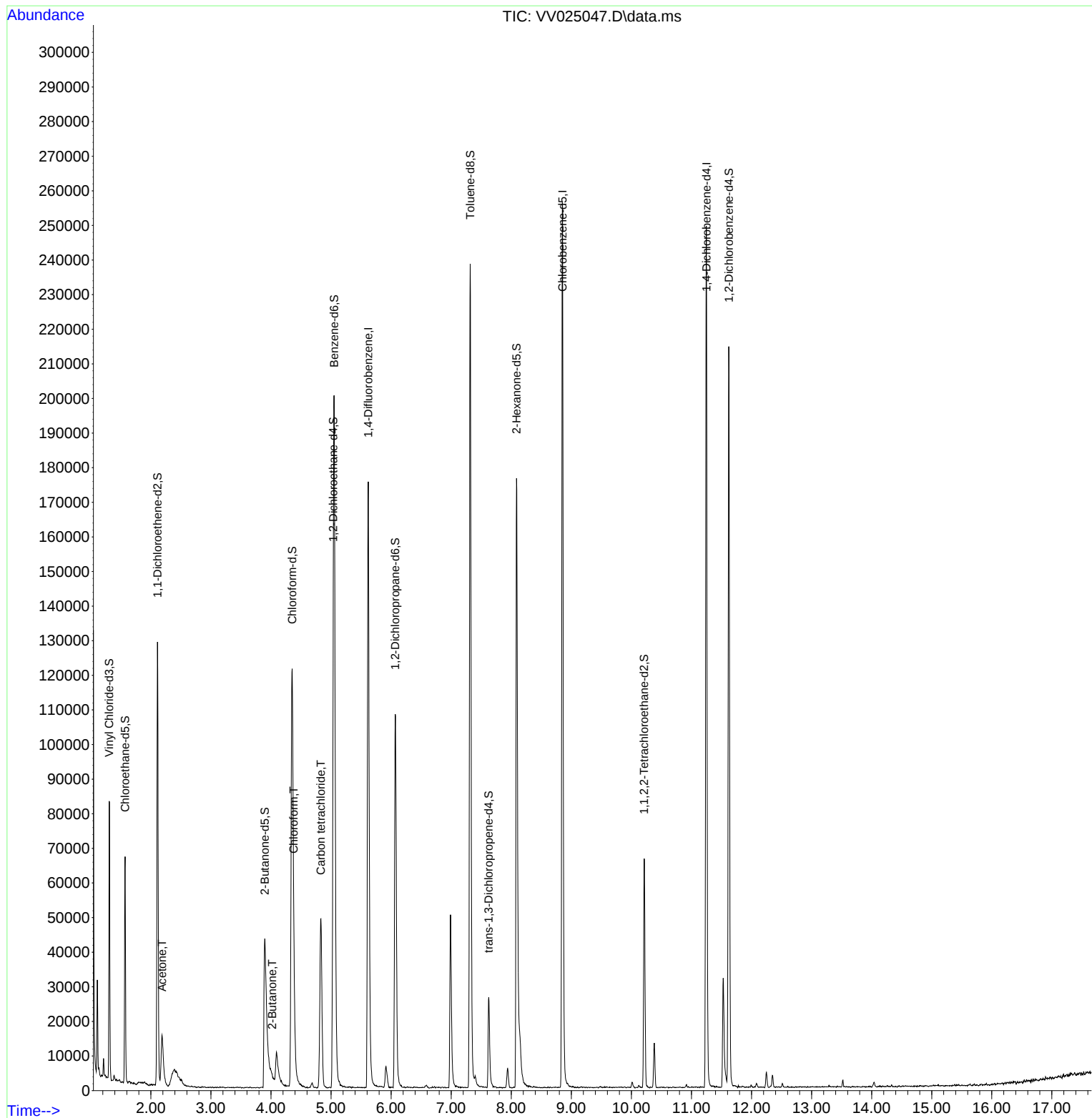
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154970	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51173	4.183	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.571	69	41131	4.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.111	63	66445	3.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.899	46	87978	59.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.000%
24) Chloroform-d	4.352	84	95186	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.037	65	42031	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.053	84	193462	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.069	67	57559	4.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	163522	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	17959	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	65848	45.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33014	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	54792	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
13) Acetone	2.188	43	25493	25.780	ug/L	85
21) 2-Butanone	4.018	43	3223	2.065	ug/L #	75
25) Chloroform	4.378	83	17151	0.815	ug/L	100
31) Carbon tetrachloride	4.828	117	37650	2.341	ug/L	100

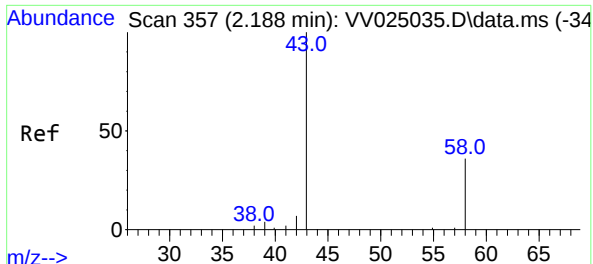
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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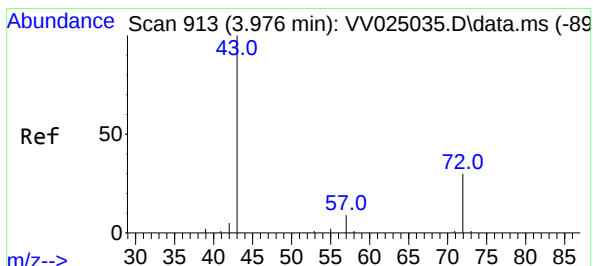
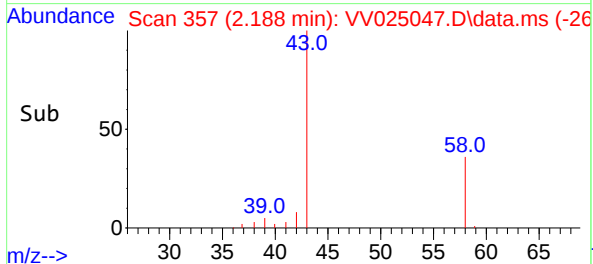
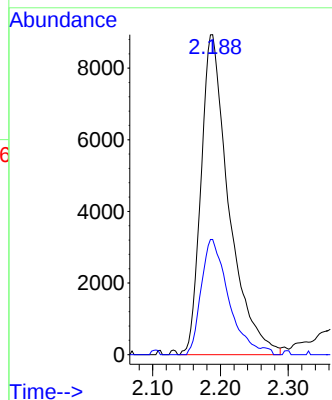
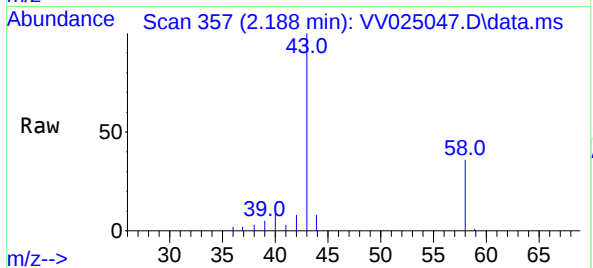




#13
Acetone
Concen: 25.780 ug/L
RT: 2.188 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV025047.D
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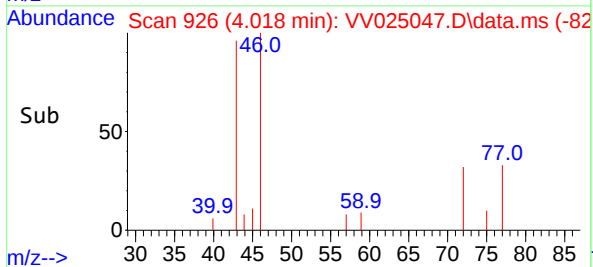
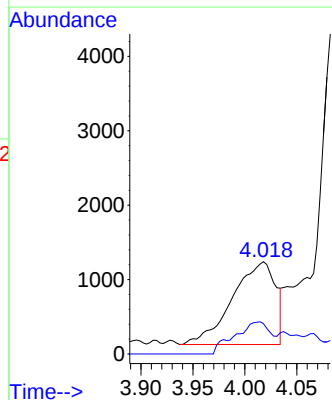
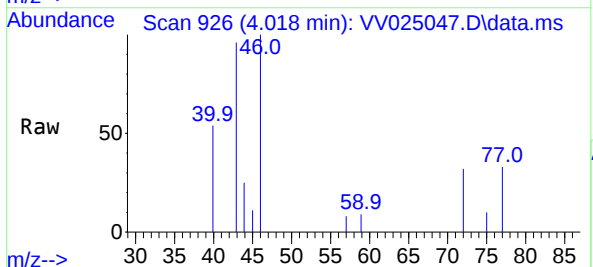
Instrument :
MSVOA_V
ClientSampleId :
GBDC8

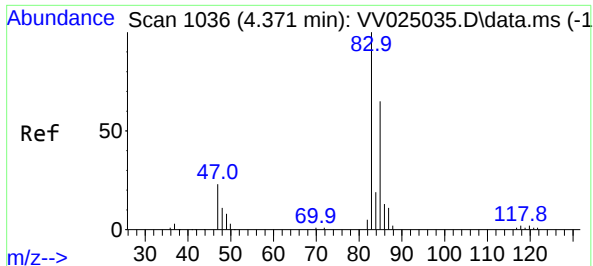
Tgt Ion: 43 Resp: 25493
Ion Ratio Lower Upper
43 100
58 35.0 0.0 54.2



#21
2-Butanone
Concen: 2.065 ug/L
RT: 4.018 min Scan# 926
Delta R.T. 0.042 min
Lab File: VV025047.D
Acq: 16 Mar 2022 15:03

Tgt Ion: 43 Resp: 3223
Ion Ratio Lower Upper
43 100
72 32.5 10.4 31.2#





#25

Chloroform

Concen: 0.815 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

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Instrument :

MSVOA_V

ClientSampleId :

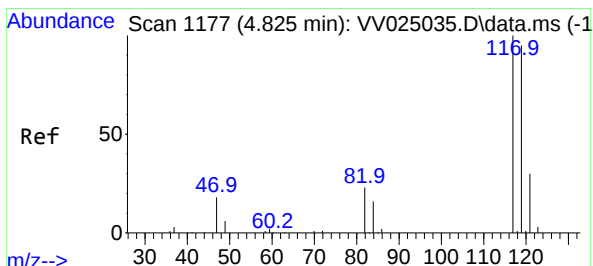
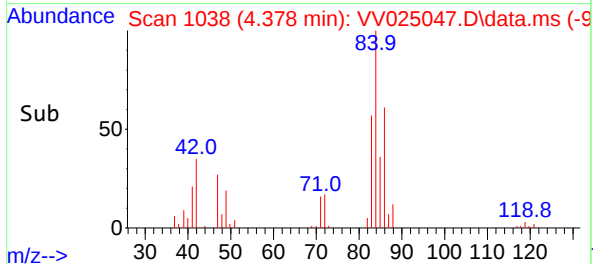
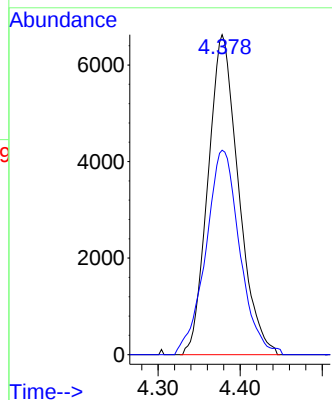
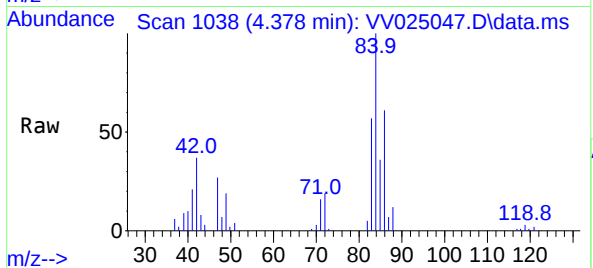
GBDC8

Tgt Ion: 83 Resp: 17151

Ion Ratio Lower Upper

83 100

85 63.9 44.5 82.7



#31

Carbon tetrachloride

Concen: 2.341 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025047.D

Acq: 16 Mar 2022 15:03

Tgt Ion: 117 Resp: 37650

Ion Ratio Lower Upper

117 100

119 95.9 76.8 115.2

