

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025007.D
 Acq On : 15 Mar 2022 19:19
 Operator : SY/MD
 Sample : N1934-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD9

Quant Time: Mar 16 03:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

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

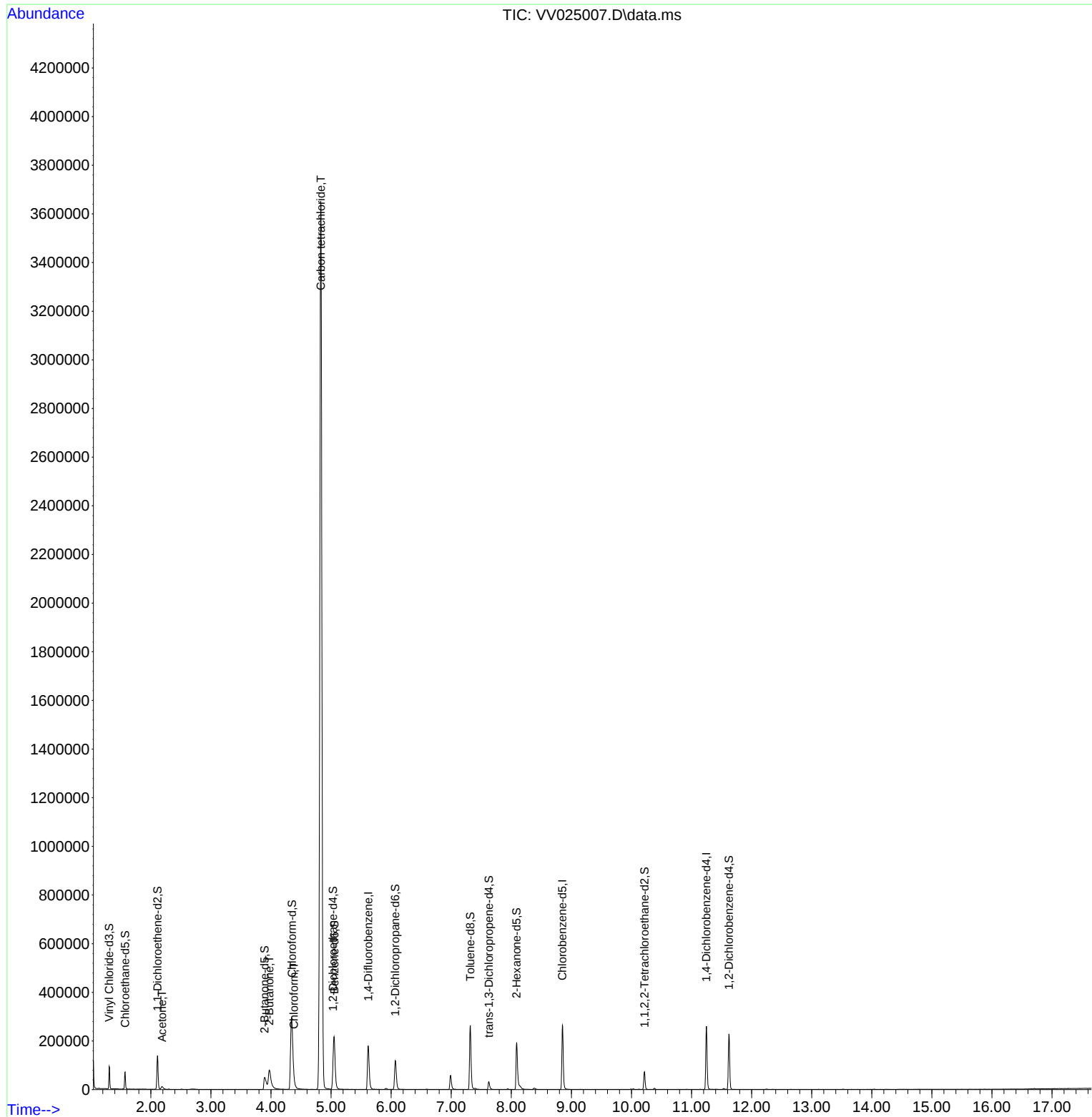
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162014	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57659	4.508	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.571	69	45324	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.111	63	71767	3.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.892	46	92431	59.795	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.580%
24) Chloroform-d	4.349	84	103477	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	43244	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.053	84	209938	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	61516	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	177512	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	20165	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.088	63	71468	48.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37840	5.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	56819	5.107	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
13) Acetone	2.185	43	19500	18.862	ug/L	84
21) 2-Butanone	3.973	43	153109	93.834	ug/L	81
25) Chloroform	4.381	83	9141	0.415	ug/L	99
31) Carbon tetrachloride	4.828	117	2775710	169.031	ug/L	100

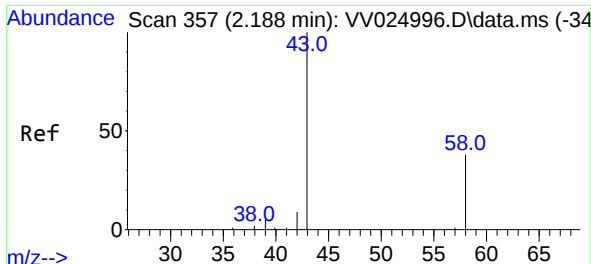
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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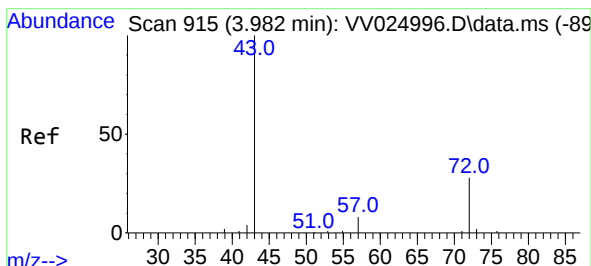
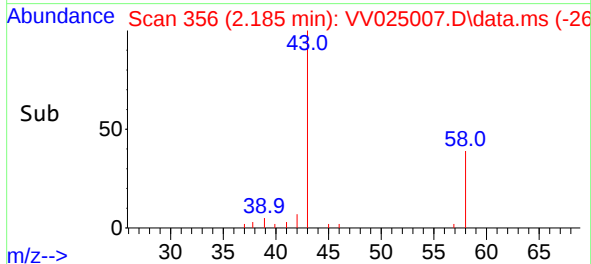
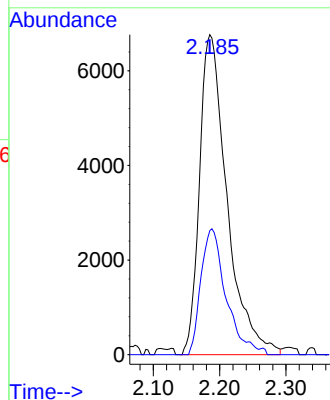
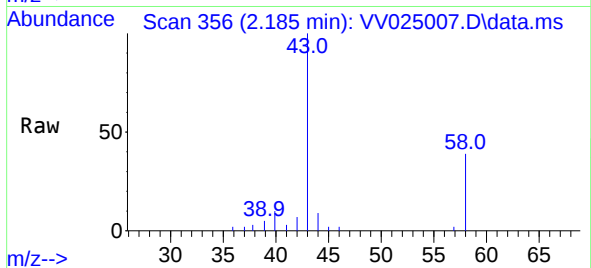




#13
Acetone
Concen: 18.862 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025007.D
Acq: 15 Mar 2022 19:19

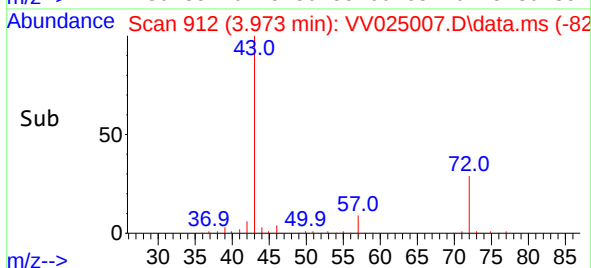
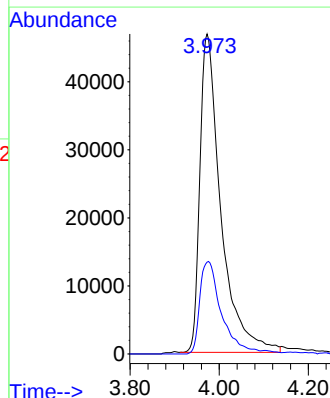
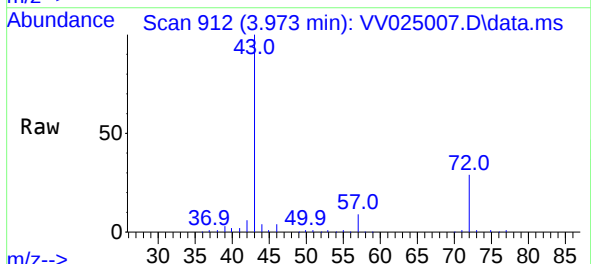
Instrument :
MSVOA_V
ClientSampleId :
GBDD9

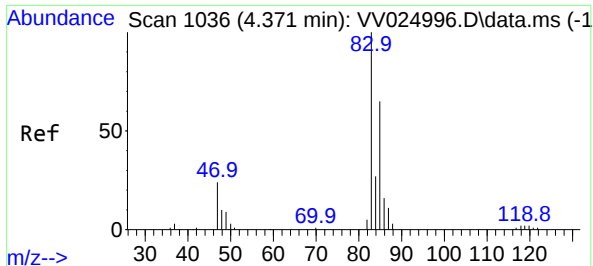
Tgt Ion: 43 Resp: 19500
Ion Ratio Lower Upper
43 100
58 35.6 0.0 54.2



#21
2-Butanone
Concen: 93.834 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.009 min
Lab File: VV025007.D
Acq: 15 Mar 2022 19:19

Tgt Ion: 43 Resp: 153109
Ion Ratio Lower Upper
43 100
72 29.8 10.4 31.2





#25

Chloroform

Concen: 0.415 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025007.D

Acq: 15 Mar 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

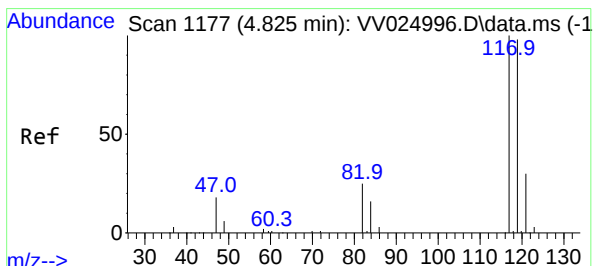
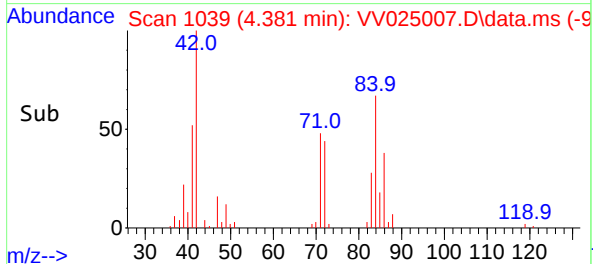
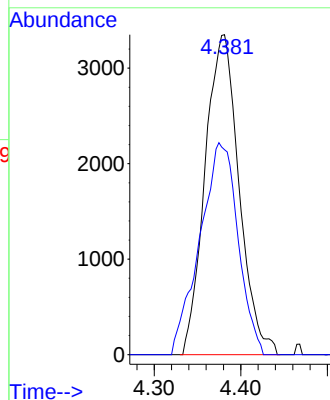
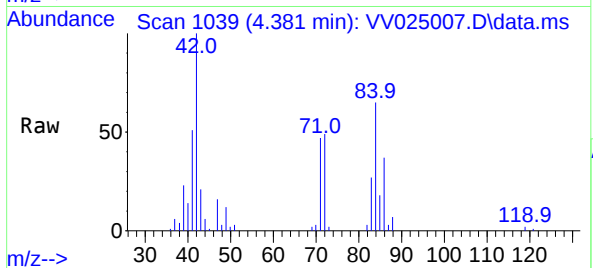
GBDD9

Tgt Ion: 83 Resp: 9141

Ion Ratio Lower Upper

83 100

85 64.1 44.5 82.7



#31

Carbon tetrachloride

Concen: 169.031 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025007.D

Acq: 15 Mar 2022 19:19

Tgt Ion: 117 Resp: 2775710

Ion Ratio Lower Upper

117 100

119 96.3 76.8 115.2

