

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025026.D
 Acq On : 16 Mar 2022 03:08
 Operator : SY/MD
 Sample : N1933-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC9

Quant Time: Mar 16 06:49:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 05:10:39 2022
 Response via : Initial Calibration

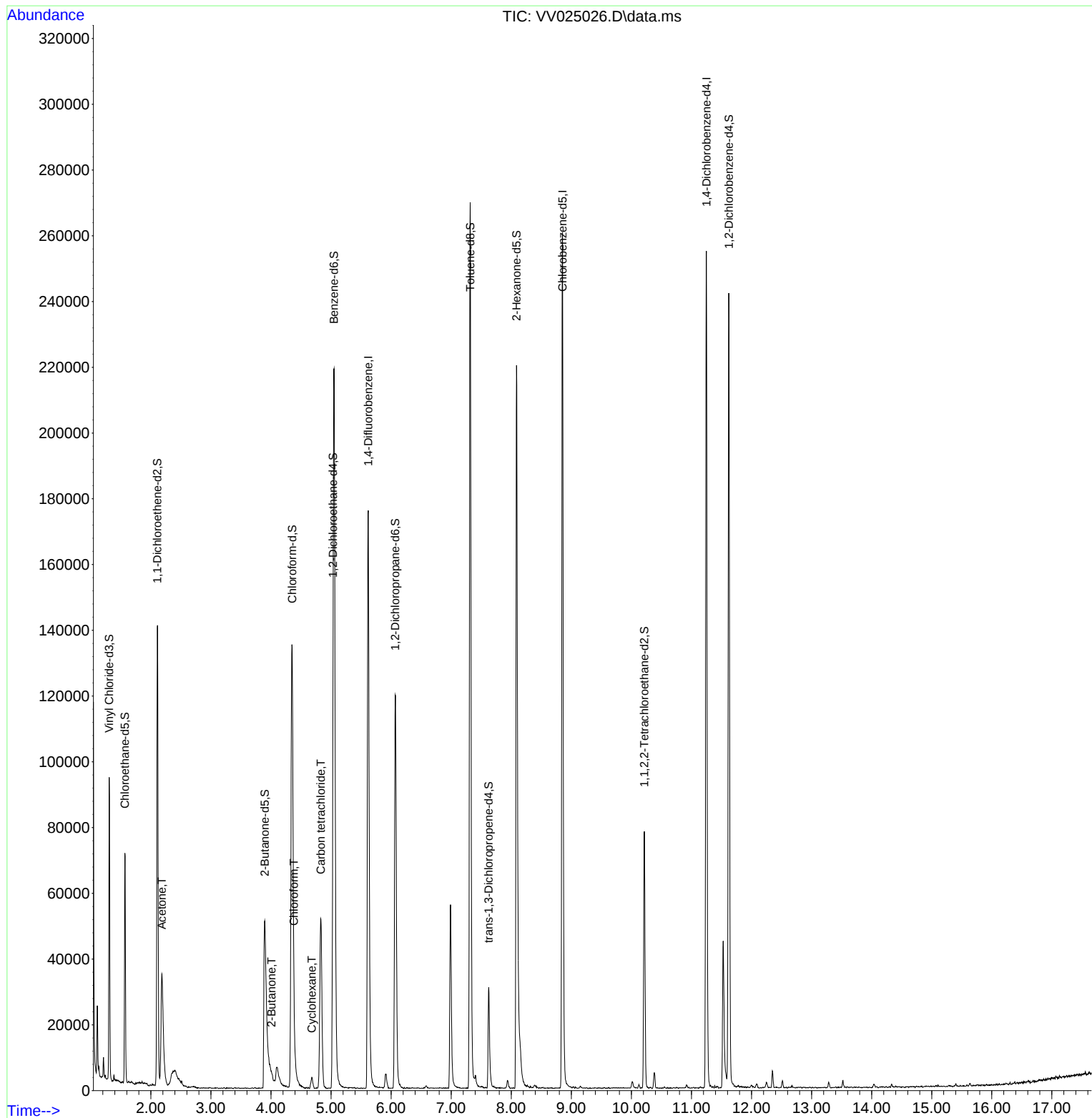
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159179	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57843	4.603	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.568	69	45227	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.108	63	72737	3.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.896	46	103099	67.884	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.760%#
24) Chloroform-d	4.352	84	102220	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	47236	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.050	84	212916	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.069	67	65165	5.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	181822	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	19997	4.590	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.088	63	80838	54.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39801	5.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59924	5.347	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
13) Acetone	2.182	43	56635	55.757	ug/L	80
21) 2-Butanone	4.008	43	5102	3.182	ug/L	84
25) Chloroform	4.381	83	2265	0.105	ug/L	98
30) Cyclohexane	4.680	56	1831	0.099	ug/L #	89
31) Carbon tetrachloride	4.828	117	40853	2.492	ug/L	100

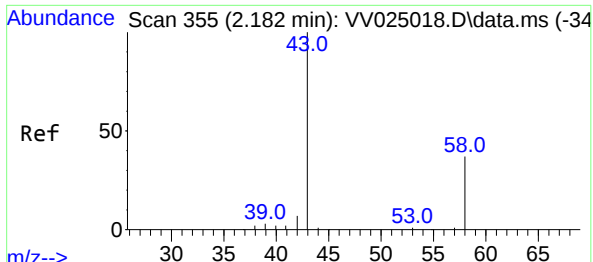
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 55.757 ug/L

RT: 2.182 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV025026.D

Acq: 16 Mar 2022 03:08

Instrument :

MSVOA_V

ClientSampleId :

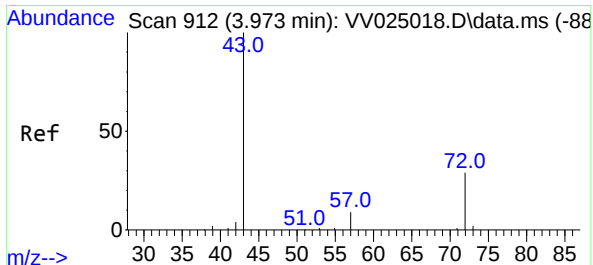
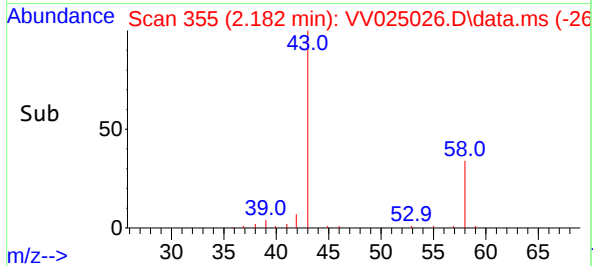
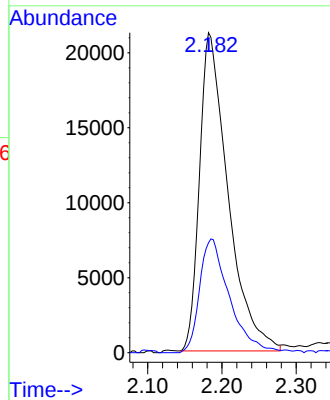
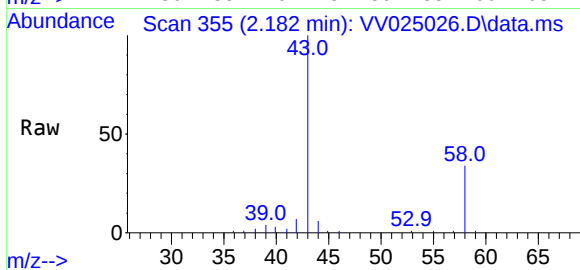
GBDC9

Tgt Ion: 43 Resp: 56635

Ion Ratio Lower Upper

43 100

58 37.2 0.0 54.2



#21

2-Butanone

Concen: 3.182 ug/L

RT: 4.008 min Scan# 923

Delta R.T. 0.036 min

Lab File: VV025026.D

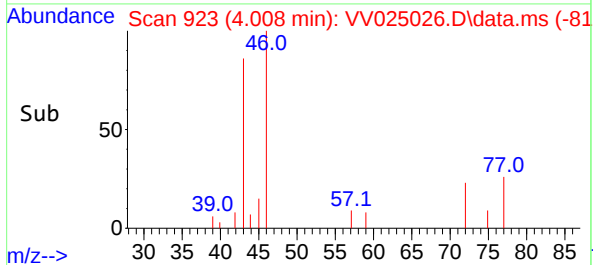
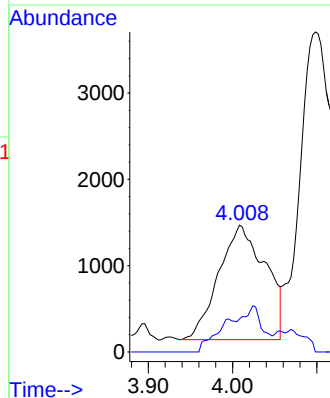
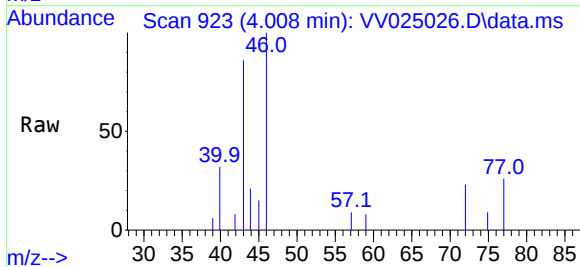
Acq: 16 Mar 2022 03:08

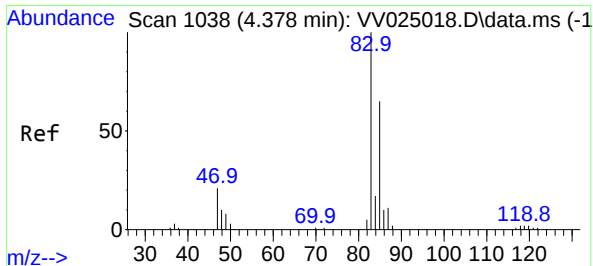
Tgt Ion: 43 Resp: 5102

Ion Ratio Lower Upper

43 100

72 13.3 10.4 31.2





#25

Chloroform

Concen: 0.105 ug/L

RT: 4.381 min Scan# 1103

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

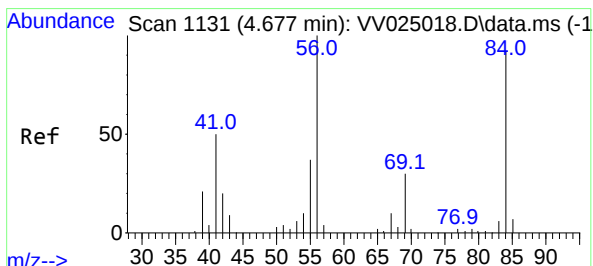
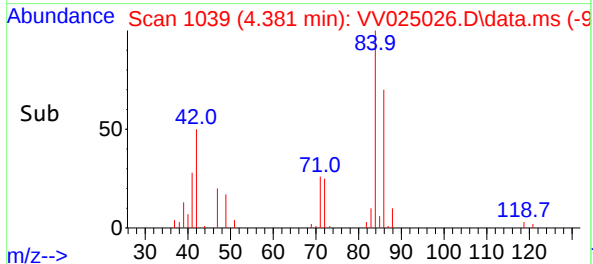
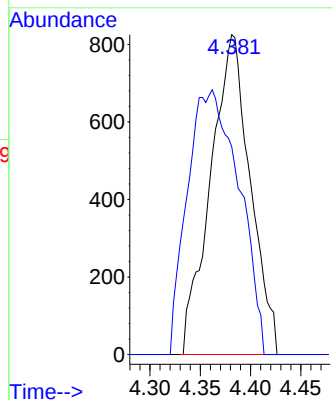
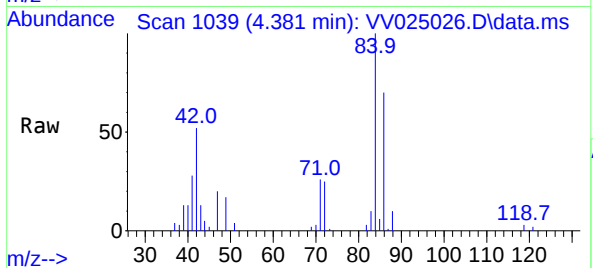
GBDC9

Tgt Ion: 83 Resp: 2265

Ion Ratio Lower Upper

83 100

85 65.0 44.5 82.7



#30

Cyclohexane

Concen: 0.099 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VV025026.D

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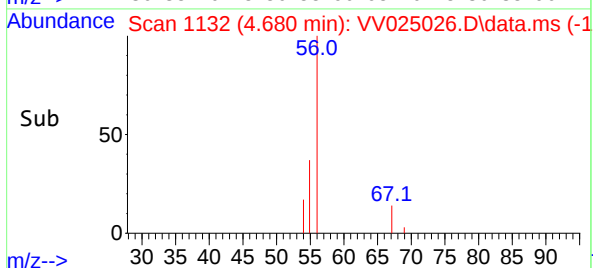
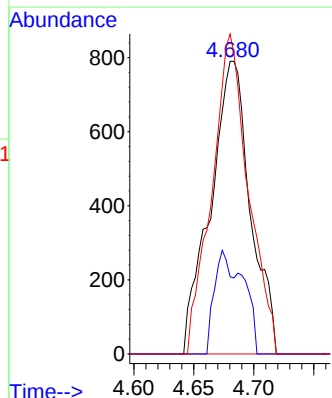
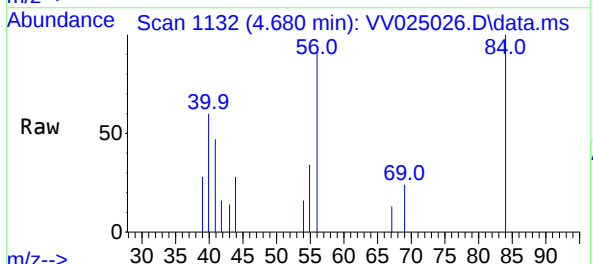
Tgt Ion: 56 Resp: 1831

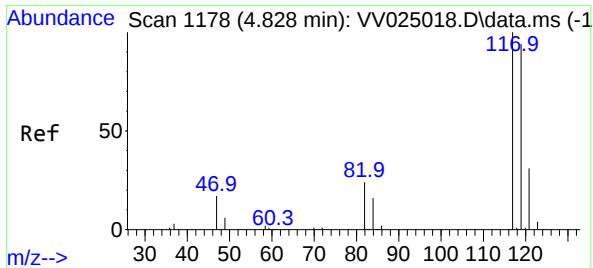
Ion Ratio Lower Upper

56 100

69 15.7 24.9 37.3

84 99.7 75.9 113.9





#31
Carbon tetrachloride
Concen: 2.492 ug/L
RT: 4.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025026.D
Acq: 16 Mar 2022 03:08

Instrument :
MSVOA_V
ClientSampleId :
GBDC9

Tgt Ion:117 Resp: 40853

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.8	115.2

