

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025049.D
 Acq On : 16 Mar 2022 15:50
 Operator : SY/MD
 Sample : N1933-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD0

Quant Time: Mar 17 02:03:55 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)

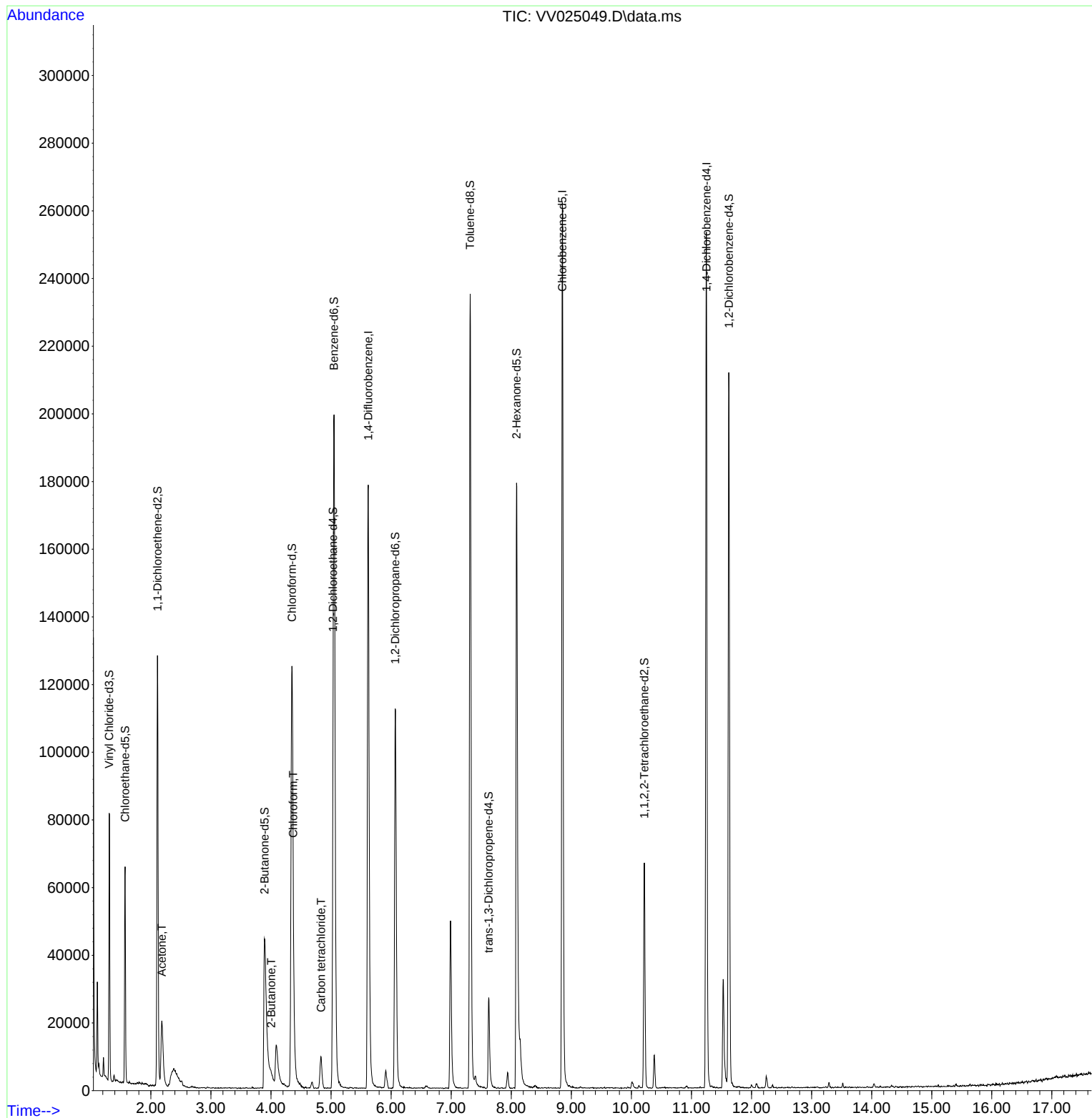
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159436	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49751	3.953	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.571	69	41093	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.111	63	65934	3.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.892	46	89630	58.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.840%
24) Chloroform-d	4.349	84	93744	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.034	65	40984	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.050	84	192496	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.069	67	56843	4.545	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.317	98	162002	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	18110	4.154	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	66538	44.741	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34124	4.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	54608	4.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
13) Acetone	2.182	43	31318	30.783	ug/L	81
21) 2-Butanone	4.005	43	5778	3.598	ug/L	96
25) Chloroform	4.371	83	2525	0.117	ug/L #	72
31) Carbon tetrachloride	4.834	117	7486	0.456	ug/L	95

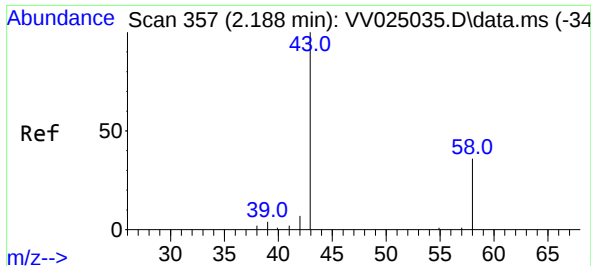
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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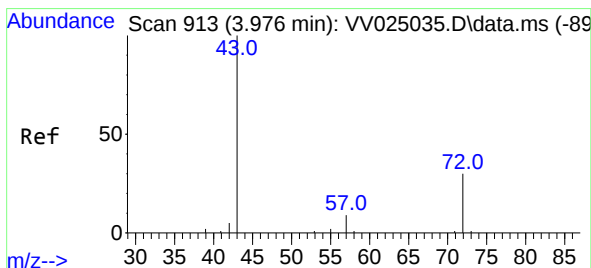
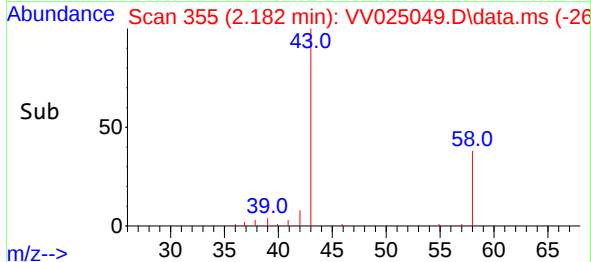
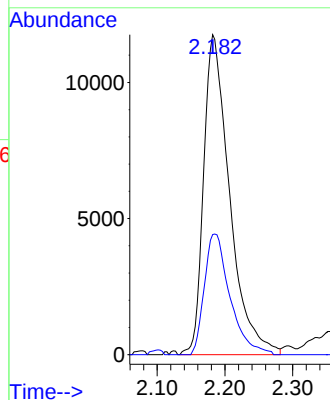
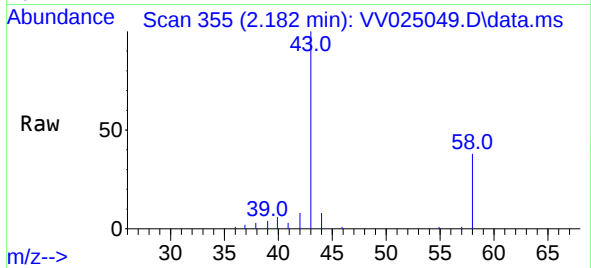




#13
Acetone
Concen: 30.783 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV025049.D
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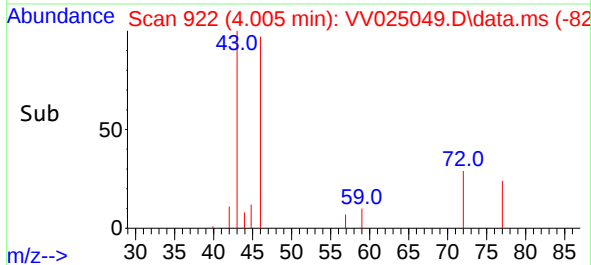
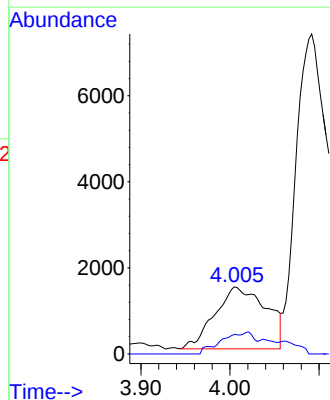
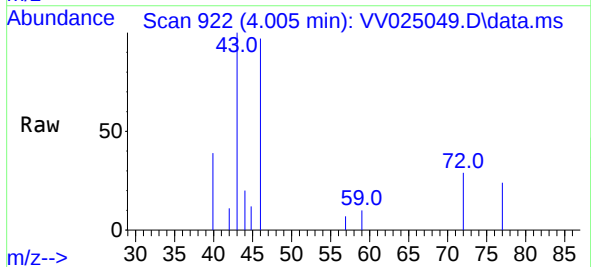
Instrument :
MSVOA_V
ClientSampleId :
GBDD0

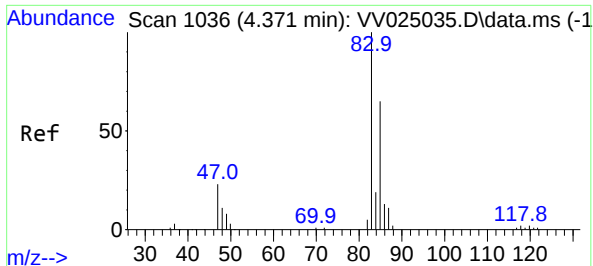
Tgt Ion: 43 Resp: 31318
Ion Ratio Lower Upper
43 100
58 37.2 0.0 54.2



#21
2-Butanone
Concen: 3.598 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.029 min
Lab File: VV025049.D
Acq: 16 Mar 2022 15:50

Tgt Ion: 43 Resp: 5778
Ion Ratio Lower Upper
43 100
72 22.6 10.4 31.2





#25

Chloroform

Concen: 0.117 ug/L

RT: 4.371 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VV025049.D

Acq: 16 Mar 2022 15:50

Instrument :

MSVOA_V

ClientSampleId :

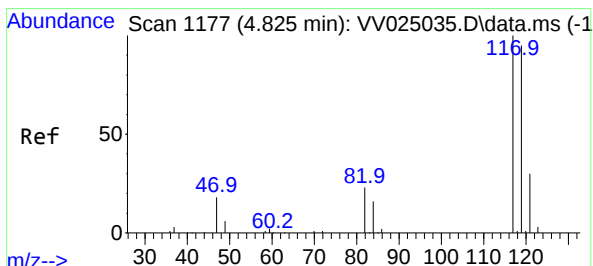
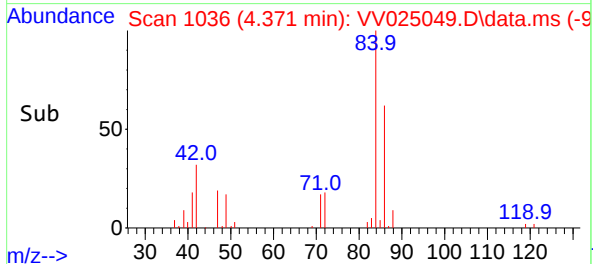
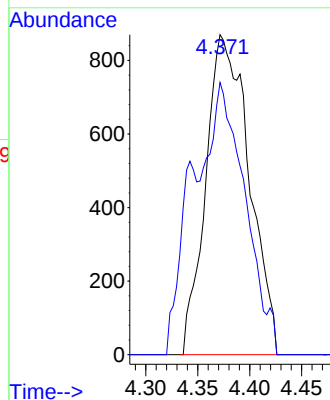
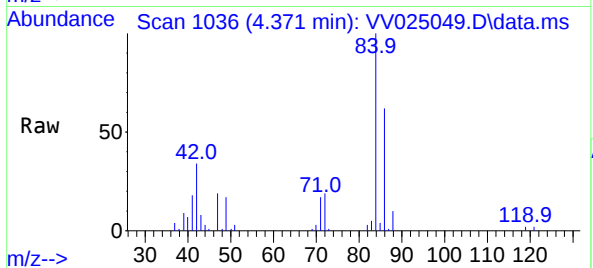
GBDD0

Tgt Ion: 83 Resp: 2525

Ion Ratio Lower Upper

83 100

85 85.1 44.5 82.7#



#31

Carbon tetrachloride

Concen: 0.456 ug/L

RT: 4.834 min Scan# 1180

Delta R.T. 0.010 min

Lab File: VV025049.D

Acq: 16 Mar 2022 15:50

Tgt Ion: 117 Resp: 7486

Ion Ratio Lower Upper

117 100

119 91.2 76.8 115.2

