

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025028.D
 Acq On : 16 Mar 2022 03:55
 Operator : SY/MD
 Sample : N1933-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD0

Quant Time: Mar 16 06:50:08 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)

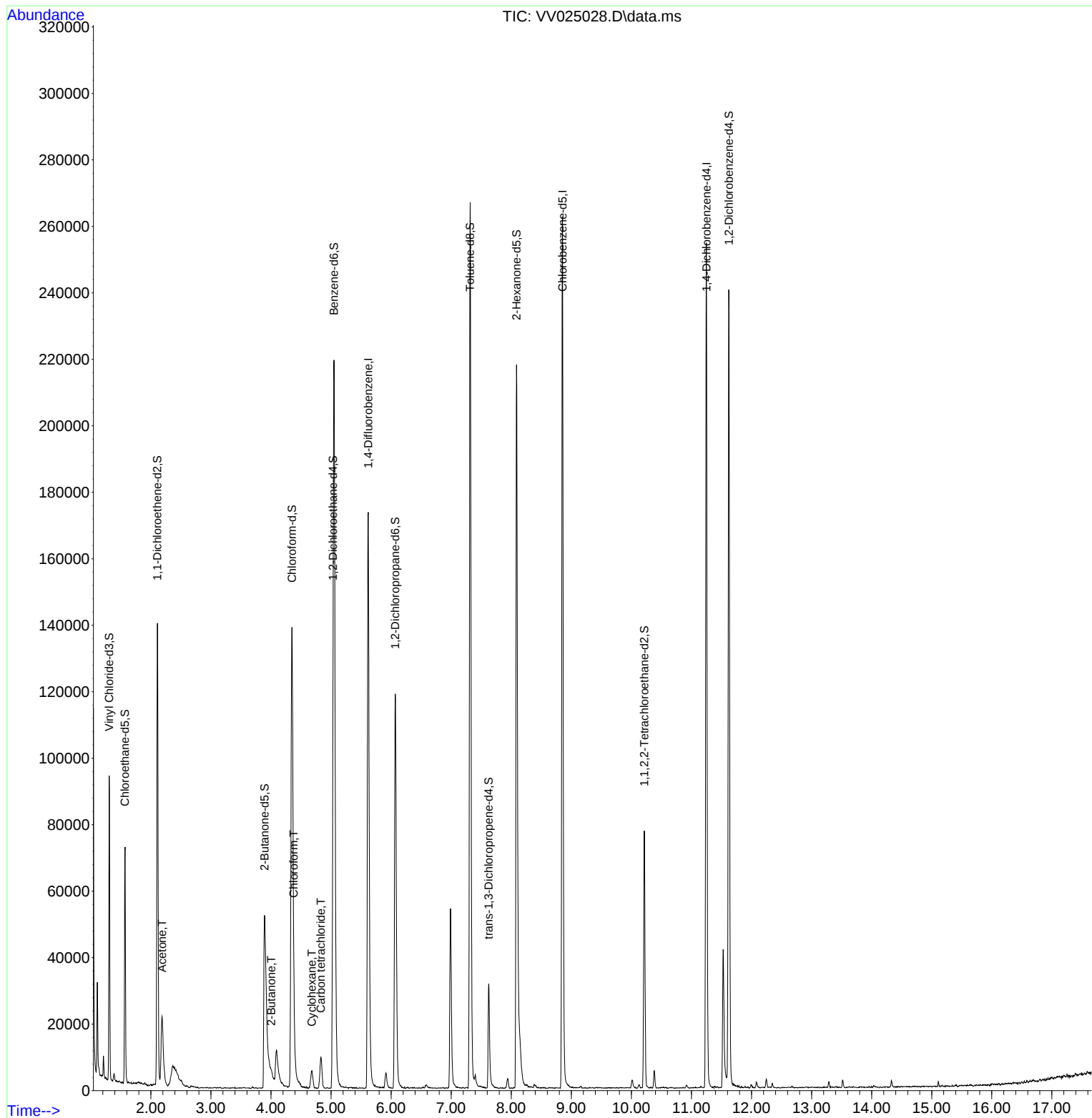
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	148581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57952	4.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	45080	4.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.108	63	73083	3.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.892	46	102646	68.721	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.440%#
24) Chloroform-d	4.349	84	102374	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.034	65	45862	5.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.050	84	212908	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.069	67	63318	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	179072	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.625	79	19789	4.580	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.088	63	78699	53.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38915	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60388	5.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	34660	34.696	ug/L	81
21) 2-Butanone	4.005	43	6018	3.817	ug/L	85
25) Chloroform	4.378	83	2592	0.122	ug/L	93
30) Cyclohexane	4.677	56	3019	0.164	ug/L #	90
31) Carbon tetrachloride	4.831	117	7551	0.464	ug/L	98

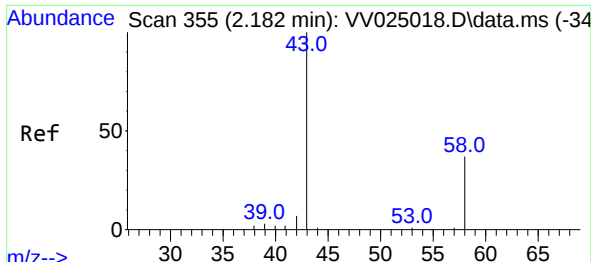
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
Response via : Initial Calibration





#13

Acetone

Concen: 34.696 ug/L

RT: 2.185 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV025028.D

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Instrument :

MSVOA_V

ClientSampleId :

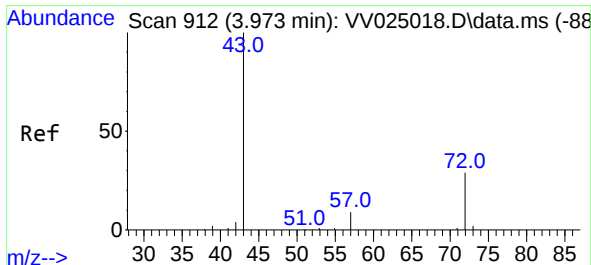
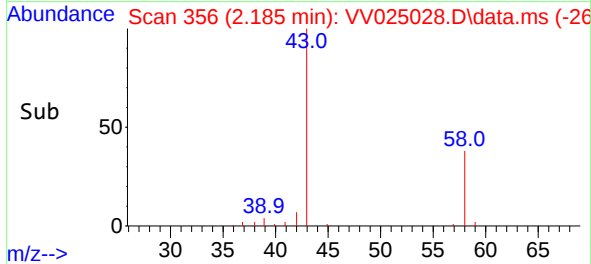
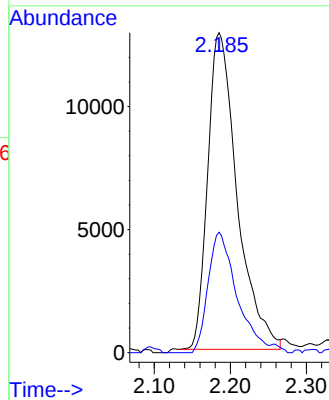
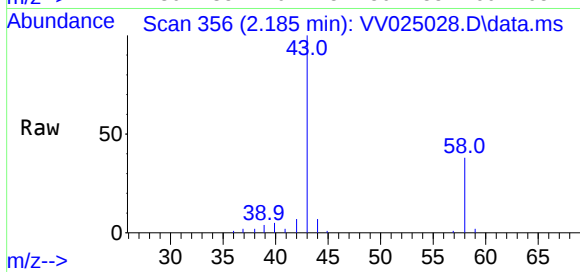
GBDD0

Tgt Ion: 43 Resp: 34660

Ion Ratio Lower Upper

43 100

58 36.7 0.0 54.2



#21

2-Butanone

Concen: 3.817 ug/L

RT: 4.005 min Scan# 922

Delta R.T. 0.032 min

Lab File: VV025028.D

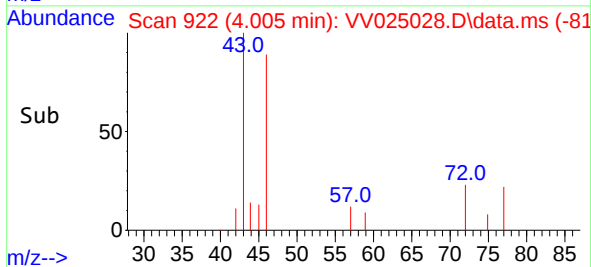
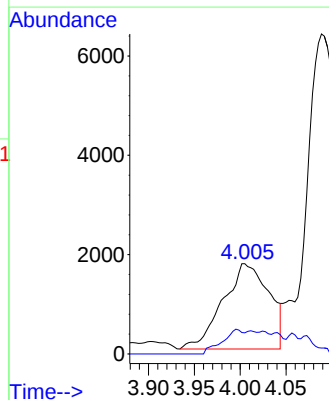
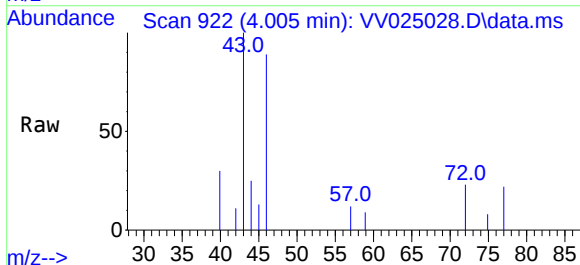
Acq: 16 Mar 2022 03:55

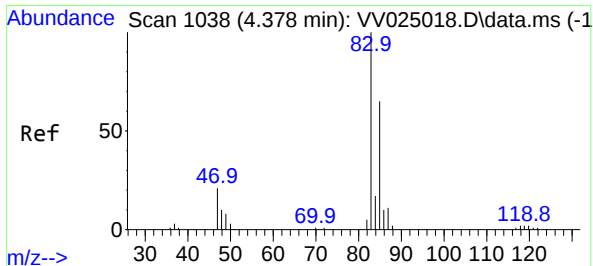
Tgt Ion: 43 Resp: 6018

Ion Ratio Lower Upper

43 100

72 13.7 10.4 31.2





#25

Chloroform

Concen: 0.122 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

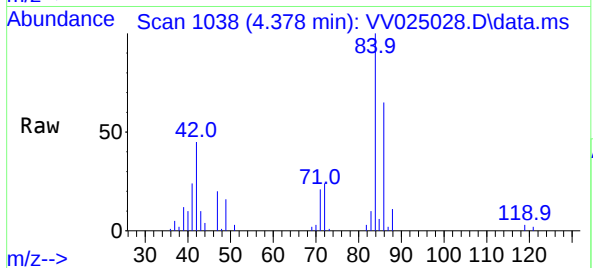
GBDD0

Tgt Ion: 83 Resp: 2592

Ion Ratio Lower Upper

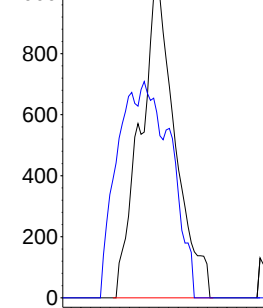
83 100

85 58.0 44.5 82.7

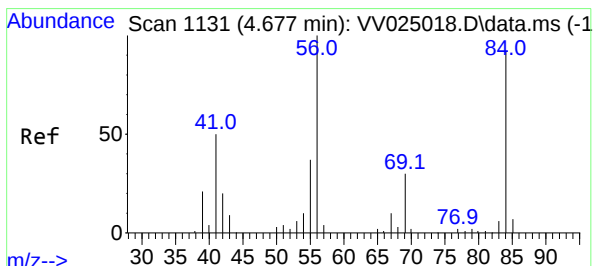
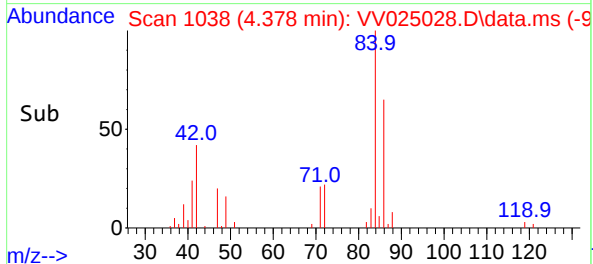


Abundance

4.378



Time-->



#30

Cyclohexane

Concen: 0.164 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VV025028.D

Acq: 16 Mar 2022 03:55

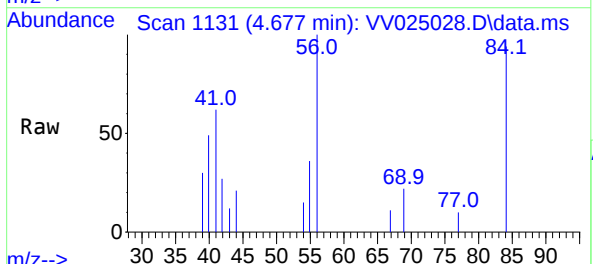
Tgt Ion: 56 Resp: 3019

Ion Ratio Lower Upper

56 100

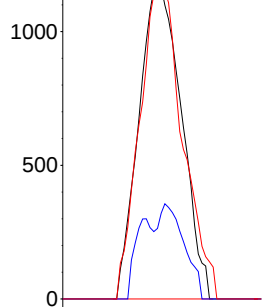
69 18.5 24.9 37.3

84 100.3 75.9 113.9

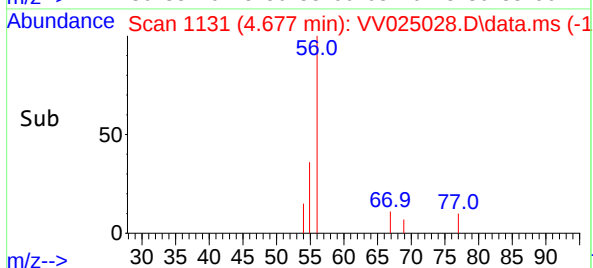


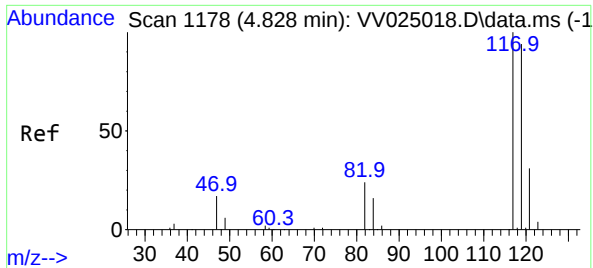
Abundance

4.677



Time-->





#31
Carbon tetrachloride
Concen: 0.464 ug/L
RT: 4.831 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025028.D
Acq: 16 Mar 2022 03:55

Instrument :
MSVOA_V
ClientSampleId :
GBDD0

Tgt Ion:117 Resp: 7551
Ion Ratio Lower Upper
117 100
119 94.1 76.8 115.2

