

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024048.D
 Acq On : 17 Dec 2021 06:05
 Operator : SY/MD
 Sample : M5133-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK1

Quant Time: Dec 17 07:44:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

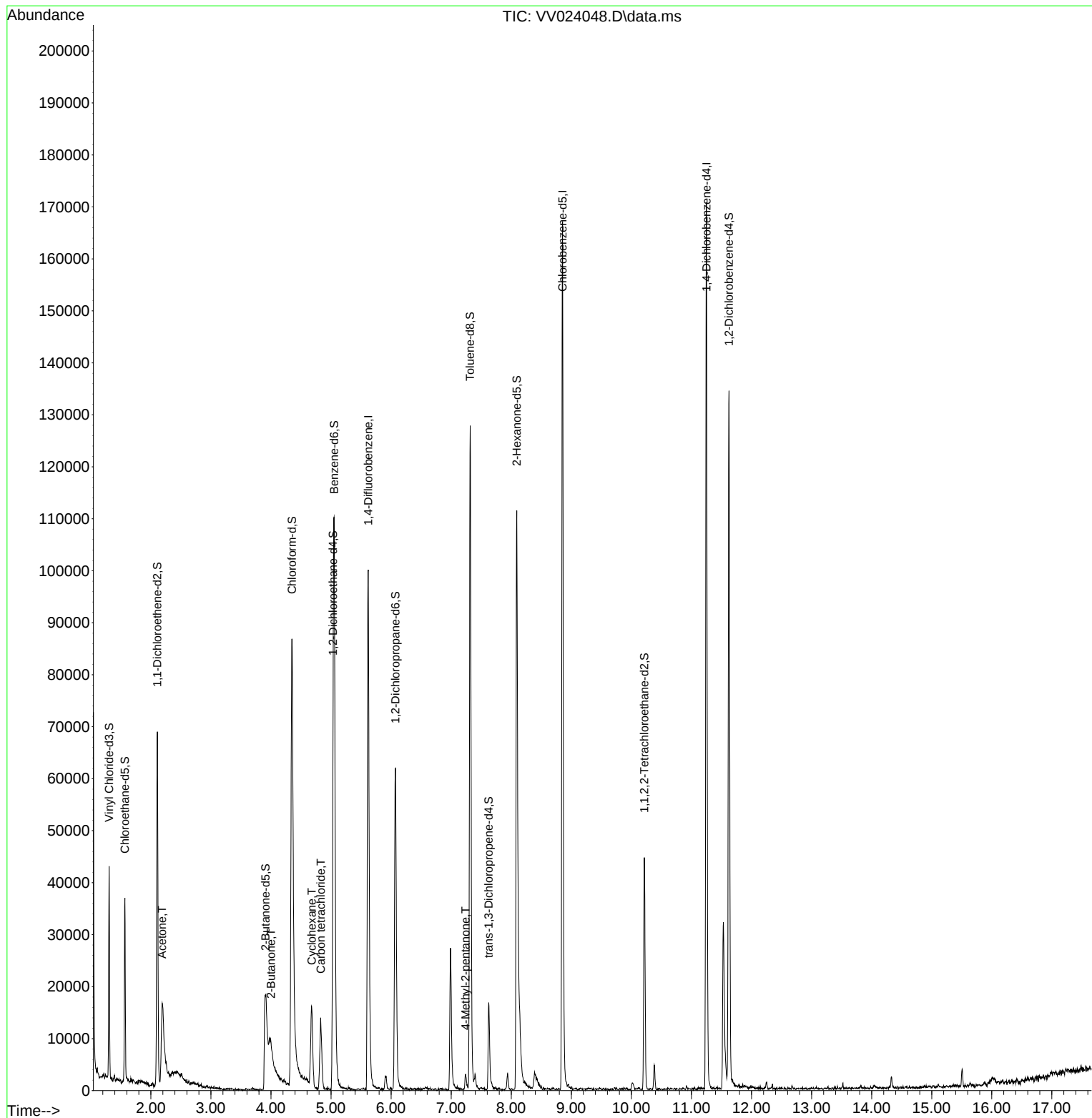
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88574	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23358	4.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.568	69	20431	5.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.108	63	35207	3.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.909	46	45211	48.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	4.349	84	54602	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	26540	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.053	84	99980	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.072	67	29359	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.317	98	85266	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	7.625	79	10318	4.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.092	63	41204	39.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20663	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	36327	5.833	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%
Target Compounds						Qvalue
13) Acetone	2.188	43	37380	50.224	ug/L	76
21) 2-Butanone	4.002	43	12864	12.097	ug/L	94
30) Cyclohexane	4.680	56	7224	0.734	ug/L	95
31) Carbon tetrachloride	4.828	117	9450	0.811	ug/L	97
40) 4-Methyl-2-pentanone	7.240	43	2255	0.736	ug/L #	88

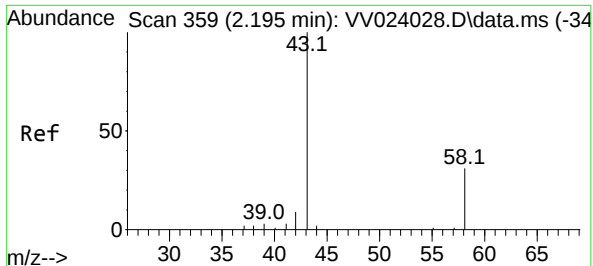
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 50.224 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV024048.D

Acq: 17 Dec 2021 06:05

Instrument :

MSVOA_V

ClientSampleId :

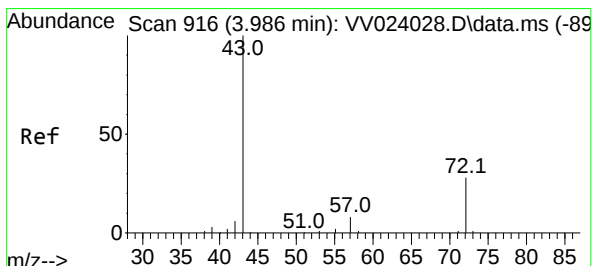
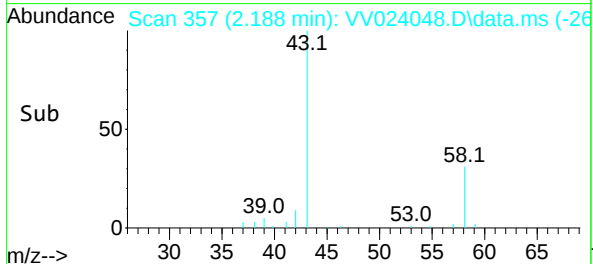
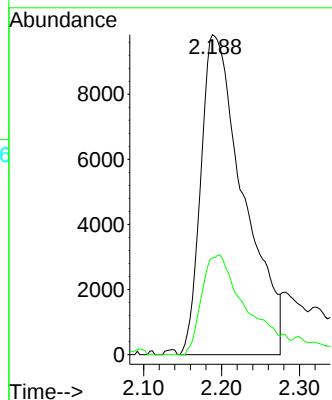
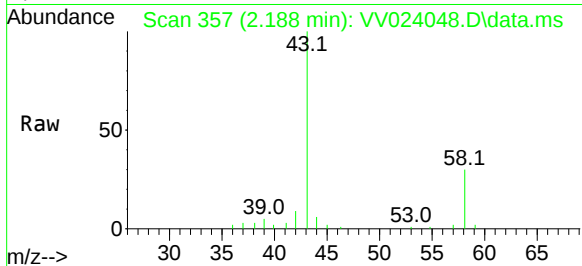
GBBK1

Tgt Ion: 43 Resp: 37380

Ion Ratio Lower Upper

43 100

58 31.7 0.0 41.4



#21

2-Butanone

Concen: 12.097 ug/L

RT: 4.002 min Scan# 921

Delta R.T. 0.013 min

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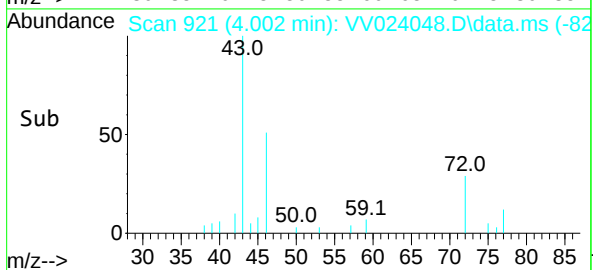
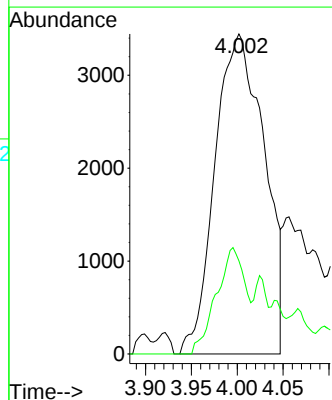
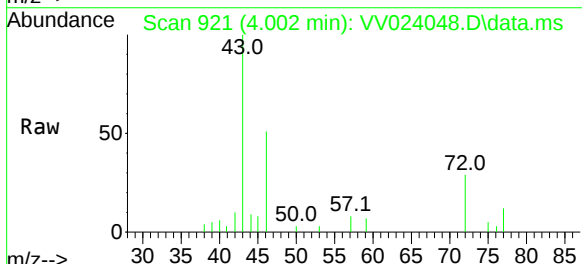
Acq: 17 Dec 2021 06:05

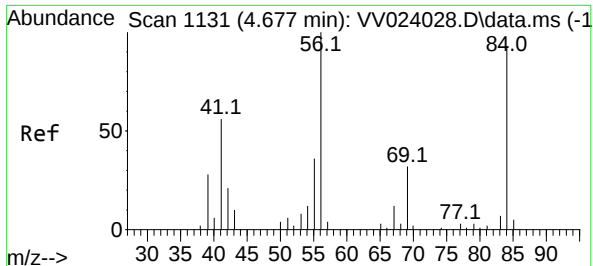
Tgt Ion: 43 Resp: 12864

Ion Ratio Lower Upper

43 100

72 19.4 11.1 33.1

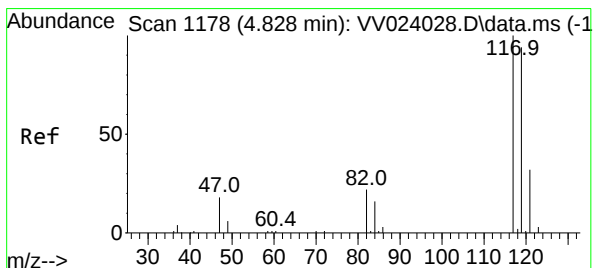
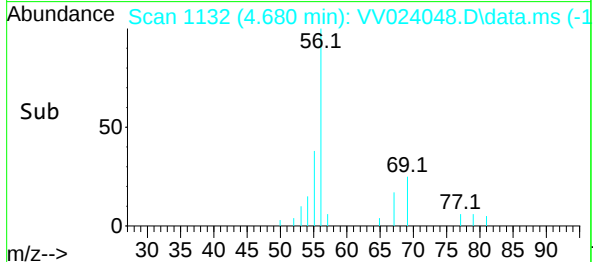
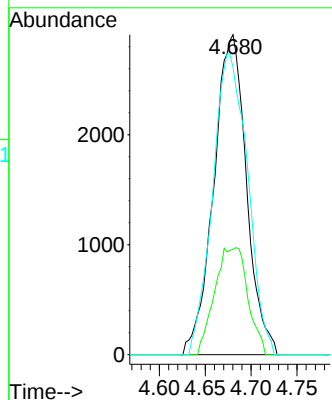
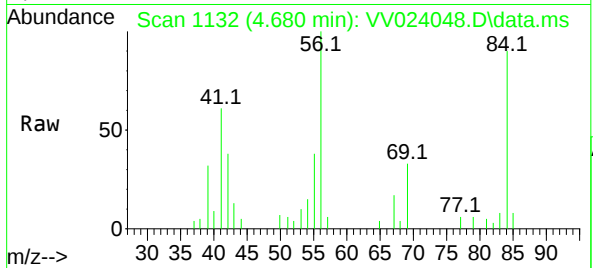




#30
Cyclohexane
Concen: 0.734 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV024048.D
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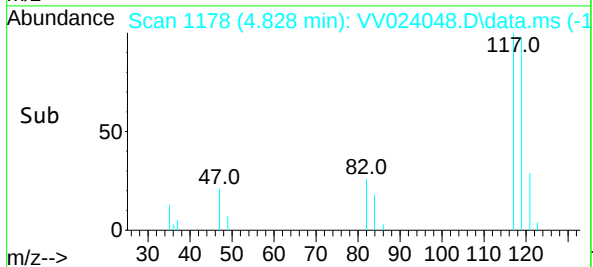
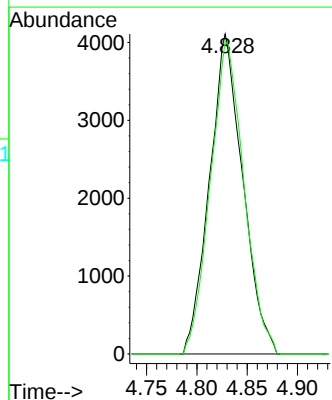
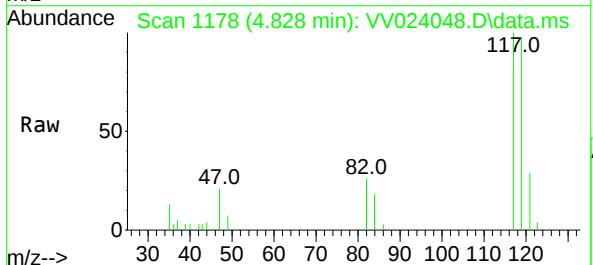
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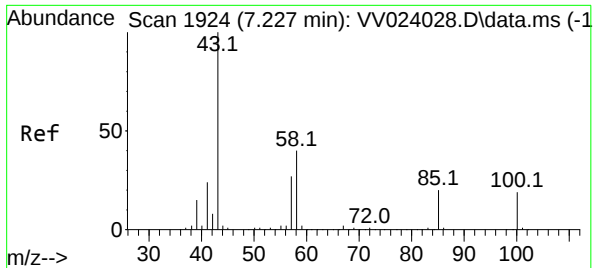
Tgt Ion: 56	Resp:	7224	
Ion	Ratio	Lower	Upper
56	100		
69	33.8	24.8	37.2
84	100.1	75.9	113.9



#31
Carbon tetrachloride
Concen: 0.811 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024048.D
Acq: 17 Dec 2021 06:05

Tgt Ion:117	Resp:	9450	
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.6	114.8





#40
 4-Methyl-2-pentanone
 Concen: 0.736 ug/L
 RT: 7.240 min Scan# 1928
 Delta R.T. 0.013 min
 Lab File: VV024048.D
 Acq: 17 Dec 2021 06:05

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK1

Tgt Ion: 43 Resp: 2255
 Ion Ratio Lower Upper
 43 100
 58 41.2 32.3 48.5
 100 0.0 13.0 19.6#

