

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024030.D
 Acq On : 16 Dec 2021 22:54
 Operator : SY/MD
 Sample : M5133-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBH3

Quant Time: Dec 17 05:33:05 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)

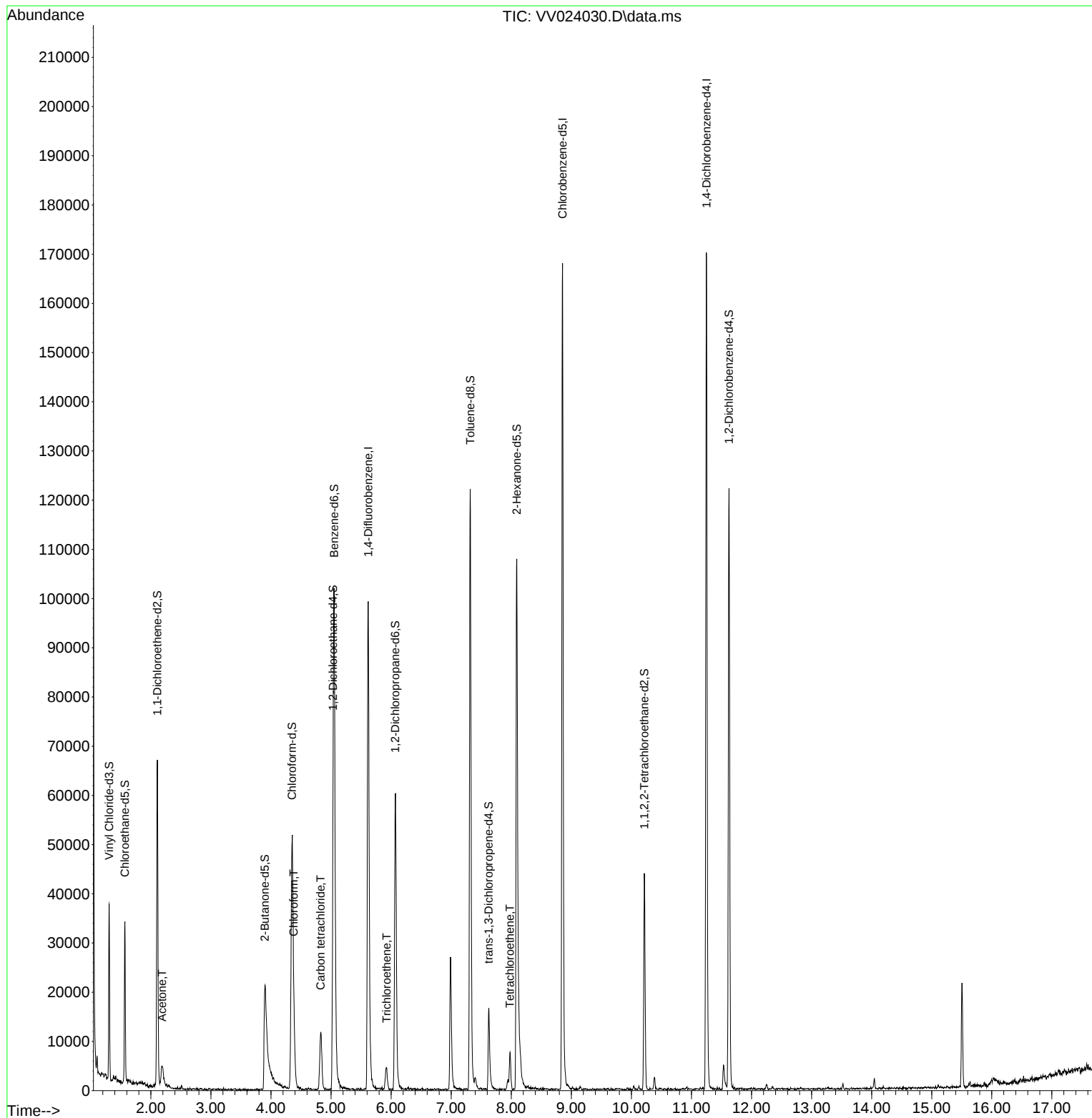
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	89414	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	94216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21635	4.501	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.568	69	18397	4.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.108	63	34207	3.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	3.899	46	45633	48.592	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.180%
24) Chloroform-d	4.349	84	50130	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.034	65	24040	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.053	84	92246	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.069	67	27506	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.316	98	81814	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.625	79	10603	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.091	63	39960	38.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19625	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	33053	5.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
13) Acetone	2.188	43	8549	11.379	ug/L	83
25) Chloroform	4.378	83	10716	0.809	ug/L	96
31) Carbon tetrachloride	4.825	117	9114	0.787	ug/L	99
34) Trichloroethene	5.924	95	1214	0.161	ug/L #	83
47) Tetrachloroethene	7.979	164	1795	0.271	ug/L	86

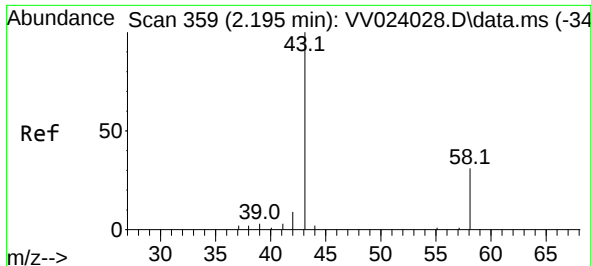
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.379 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV024030.D

Acq: 16 Dec 2021 22:54

Instrument :

MSVOA_V

ClientSampleId :

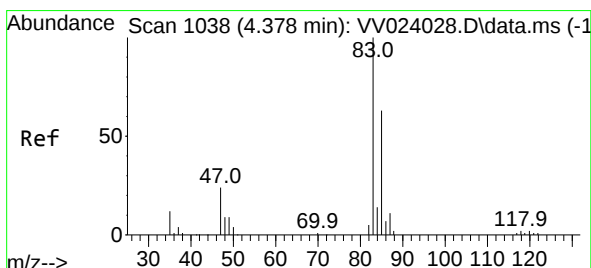
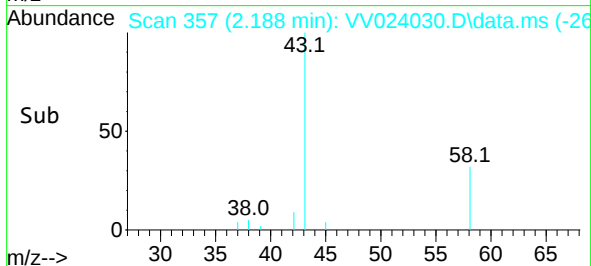
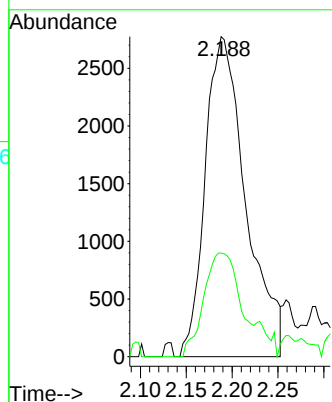
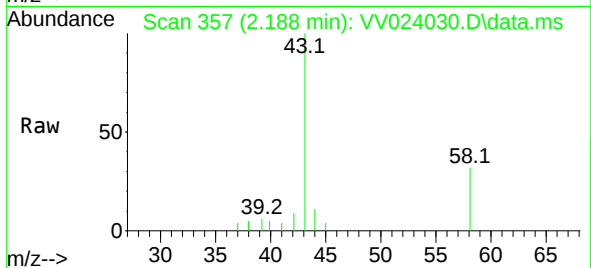
GBBH3

Tgt Ion: 43 Resp: 8549

Ion Ratio Lower Upper

43 100

58 28.6 0.0 41.4



#25

Chloroform

Concen: 0.809 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

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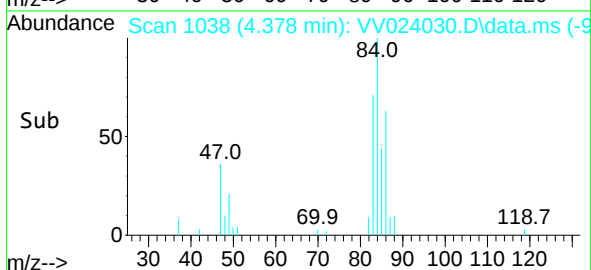
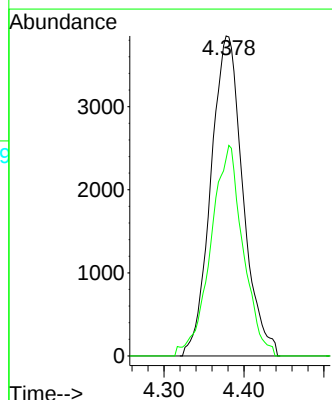
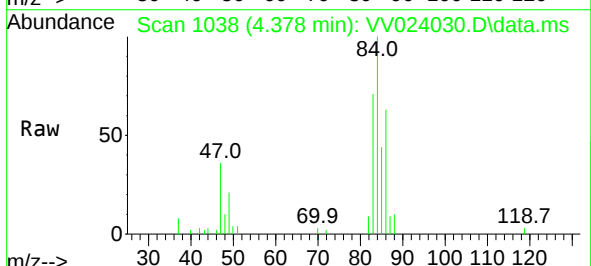
Acq: 16 Dec 2021 22:54

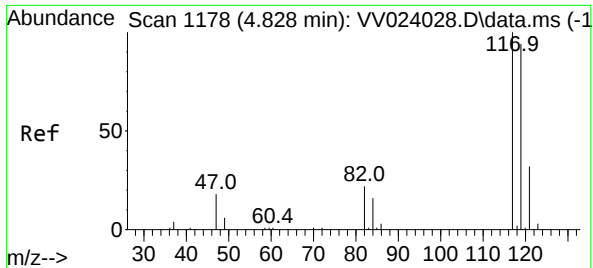
Tgt Ion: 83 Resp: 10716

Ion Ratio Lower Upper

83 100

85 61.6 45.2 84.0

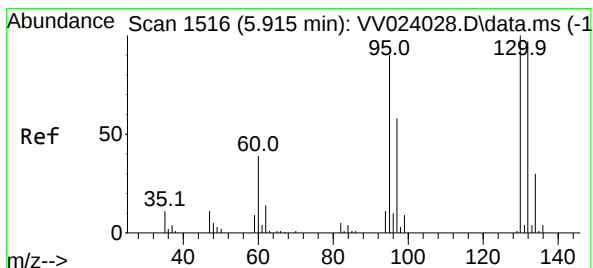
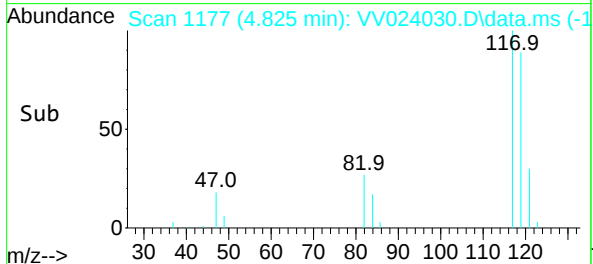
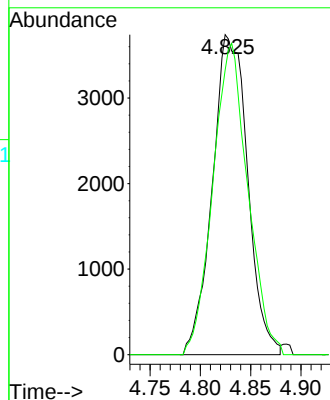
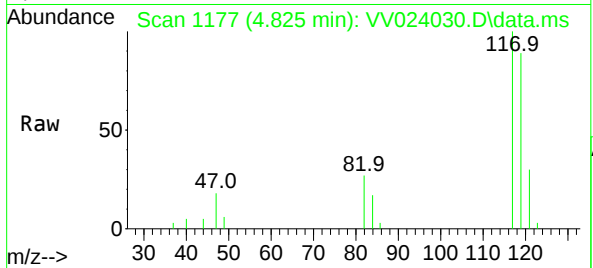




#31
Carbon tetrachloride
Concen: 0.787 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV024030.D
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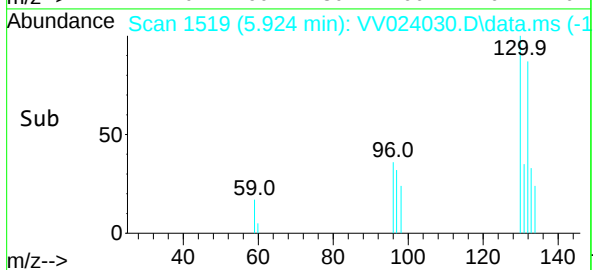
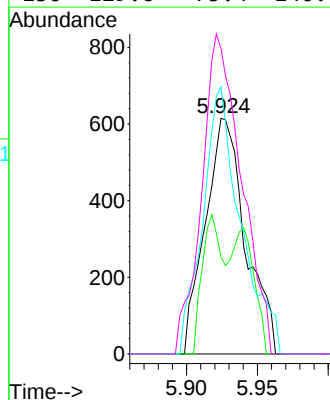
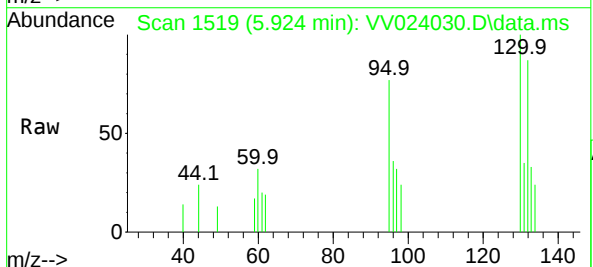
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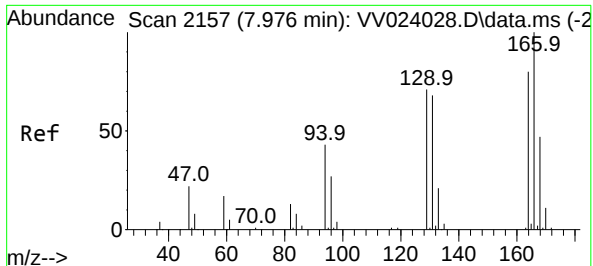
Tgt Ion:117 Resp: 9114
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8



#34
Trichloroethene
Concen: 0.161 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV024030.D
Acq: 16 Dec 2021 22:54

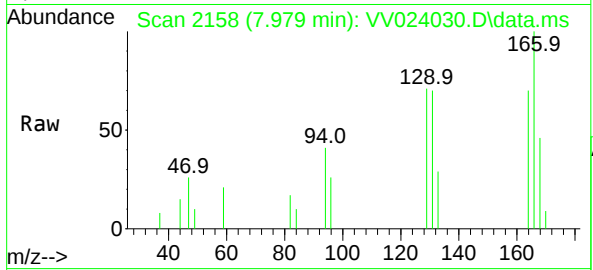
Tgt Ion: 95 Resp: 1214
Ion Ratio Lower Upper
95 100
97 41.1 45.2 84.0#
132 113.3 76.1 141.3
130 129.6 75.4 140.0





#47
 Tetrachloroethene
 Concen: 0.271 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV024030.D
 Acq: 16 Dec 2021 22:54

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBH3



Tgt Ion:164 Resp: 1795

Ion	Ratio	Lower	Upper
164	100		
129	101.3	62.6	116.2
131	100.3	61.0	113.4
166	142.6	87.3	162.1

