

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025027.D
 Acq On : 16 Mar 2022 03:32
 Operator : SY/MD
 Sample : N1933-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB4

Quant Time: Mar 16 06:49:54 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

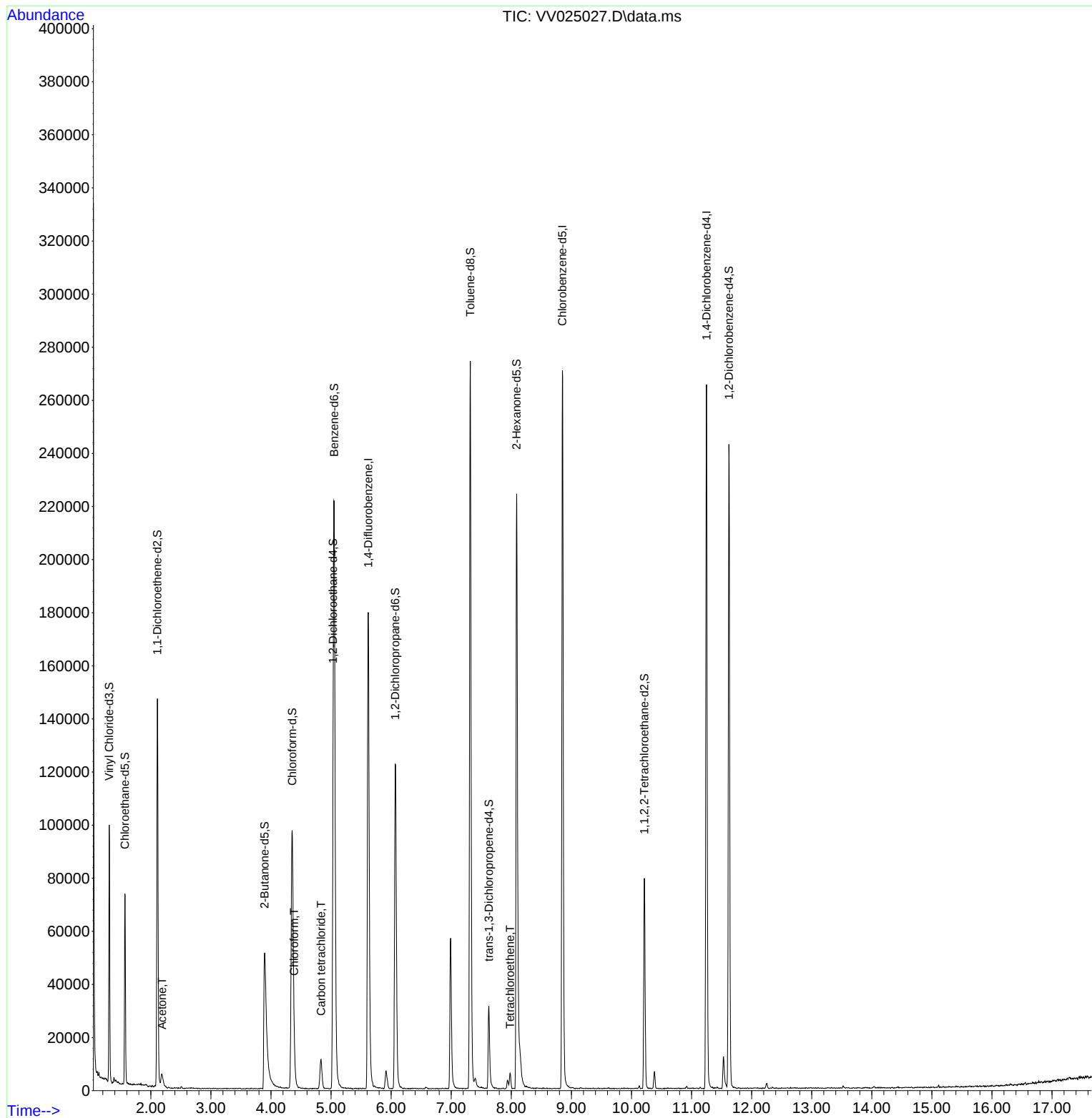
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163142	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61462	4.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	45825	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.108	63	76023	3.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.892	46	101884	65.454	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.900%#	
24) Chloroform-d	4.352	84	103771	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.034	65	46818	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	215193	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.069	67	64776	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	186259	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20663	4.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	81106	52.464	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41398	5.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60710	5.252	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
13) Acetone	2.185	43	8868	8.518	ug/L	86
25) Chloroform	4.384	83	10968	0.495	ug/L	94
31) Carbon tetrachloride	4.835	117	8484	0.498	ug/L	95
47) Tetrachloroethene	7.979	164	1564	0.165	ug/L	85

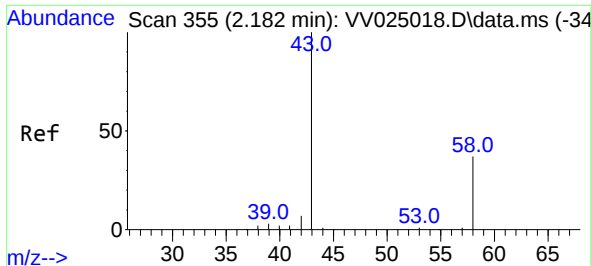
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.518 ug/L

RT: 2.185 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV025027.D

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Instrument :

MSVOA_V

ClientSampleId :

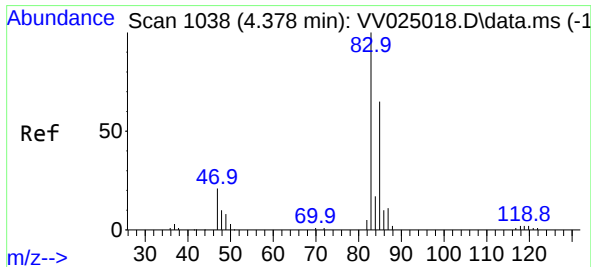
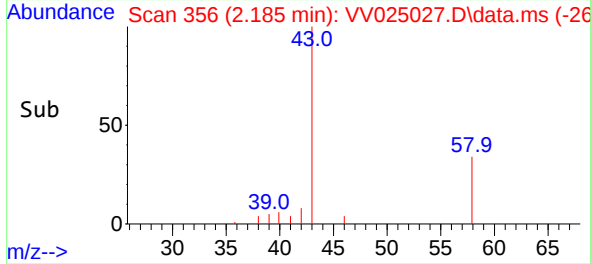
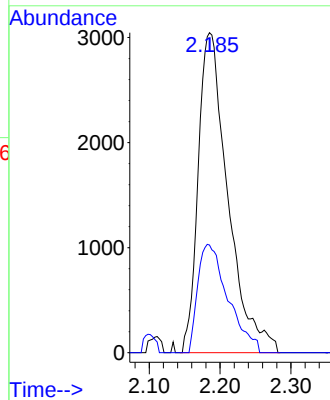
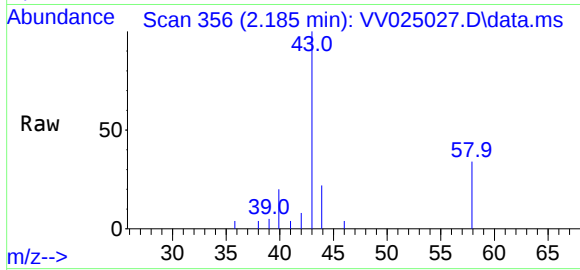
GBDB4

Tgt Ion: 43 Resp: 8868

Ion Ratio Lower Upper

43 100

58 34.4 0.0 54.2



#25

Chloroform

Concen: 0.495 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.007 min

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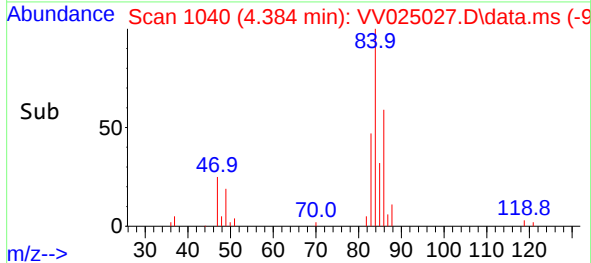
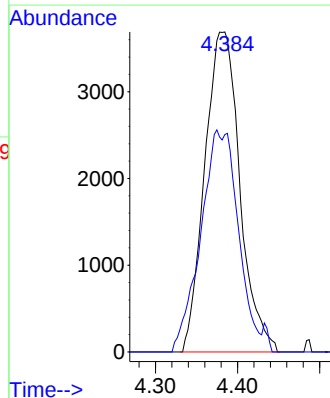
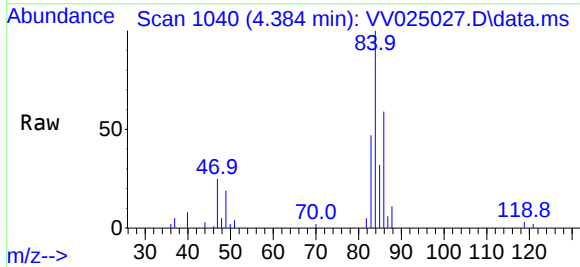
Acq: 16 Mar 2022 03:32

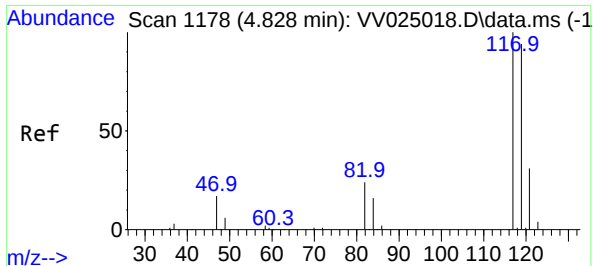
Tgt Ion: 83 Resp: 10968

Ion Ratio Lower Upper

83 100

85 68.0 44.5 82.7

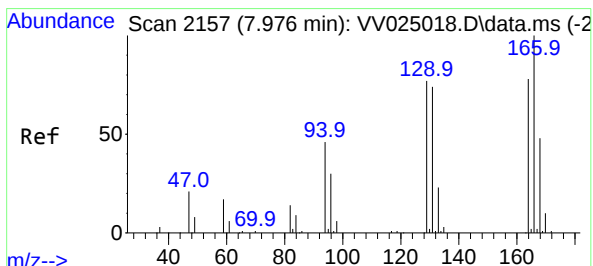
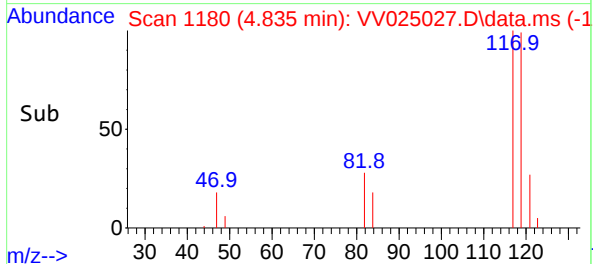
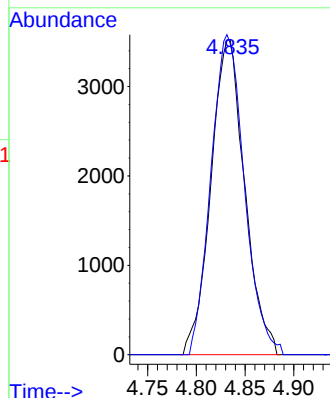
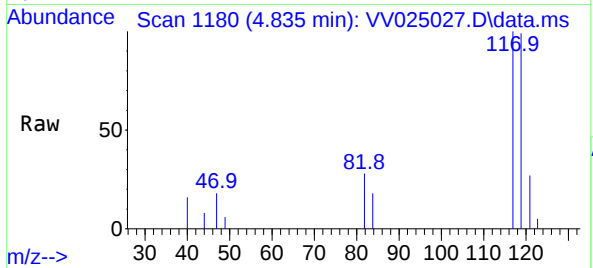




#31
Carbon tetrachloride
Concen: 0.498 ug/L
RT: 4.835 min Scan# 1178
Delta R.T. 0.007 min
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GBDB4

Tgt Ion:117 Resp: 8484
Ion Ratio Lower Upper
117 100
119 100.6 76.8 115.2



#47
Tetrachloroethene
Concen: 0.165 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV025027.D
Acq: 16 Mar 2022 03:32

Tgt Ion:164 Resp: 1564
Ion Ratio Lower Upper
164 100
129 85.3 70.3 130.7
131 81.3 69.4 129.0
166 114.2 90.3 167.7

