

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025444.D
 Acq On : 11 Apr 2022 12:52
 Operator : SY/MD
 Sample : N2319-04DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H1DL

Quant Time: Apr 12 07:05:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

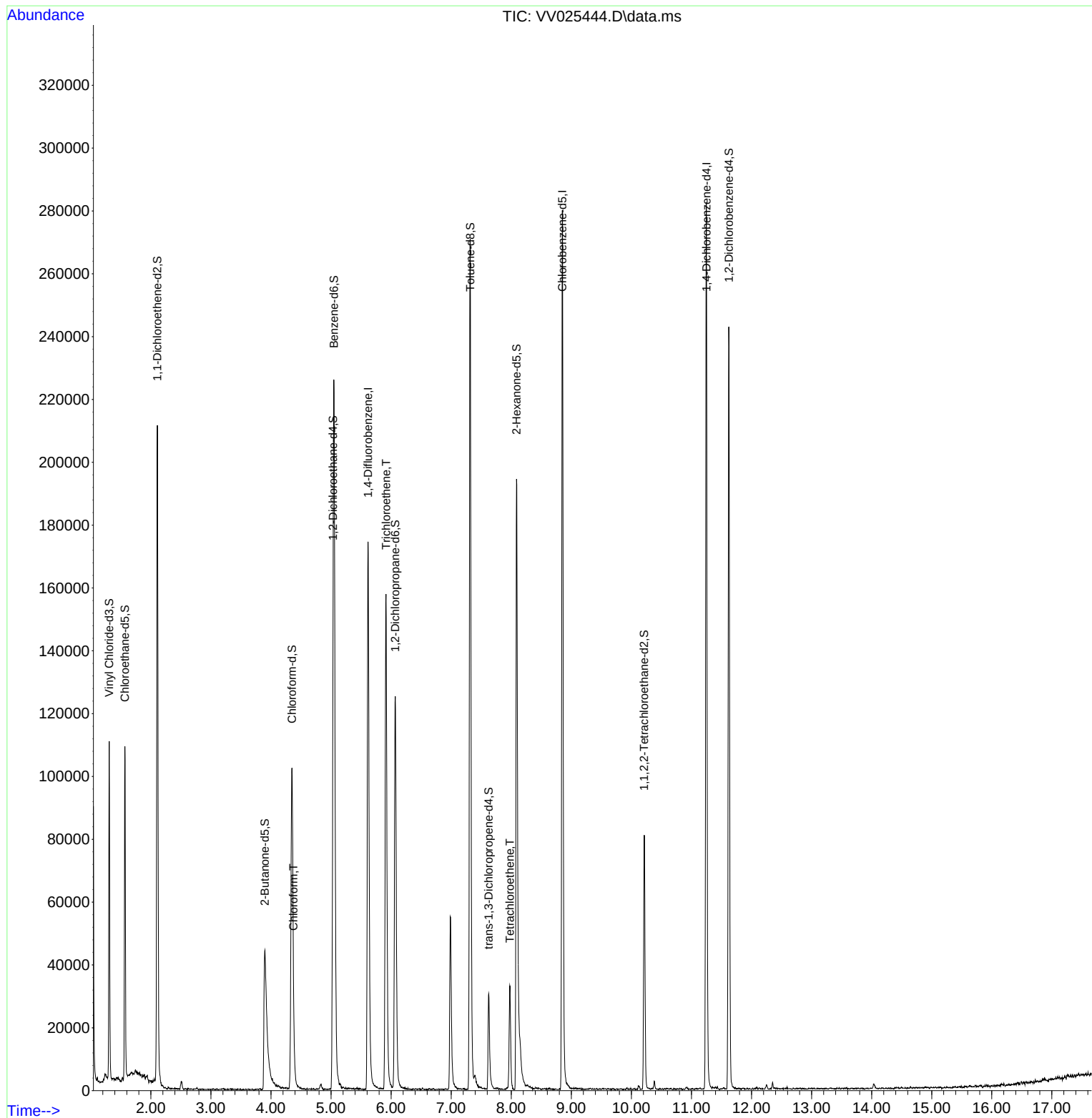
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156168	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68062	4.688	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.568	69	65259	4.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.108	63	109827	3.776	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.899	46	88009	49.832	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.660%	
24) Chloroform-d	4.349	84	106803	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.034	65	50031	5.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.050	84	210559	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.069	67	62670	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	184532	4.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18314	4.351	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	68623	46.448	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38389	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60441	4.872	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
25) Chloroform	4.375	83	4159	0.205	ug/L	83
34) Trichloroethene	5.915	95	54100	4.444	ug/L	97
47) Tetrachloroethene	7.979	164	7320	0.768	ug/L	94

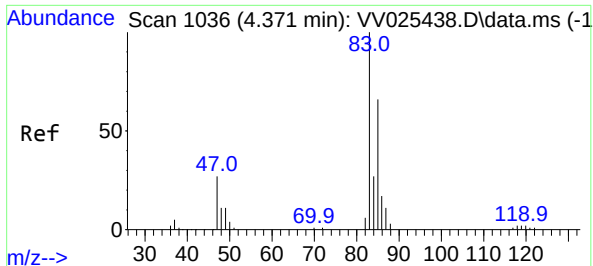
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.205 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

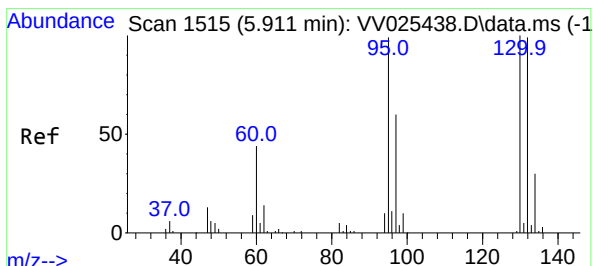
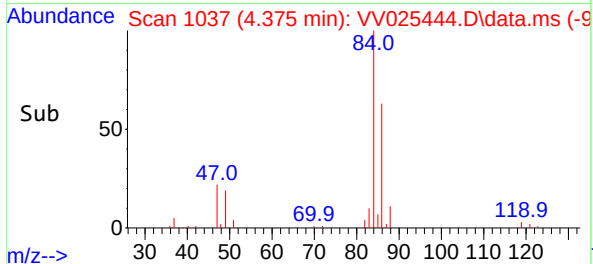
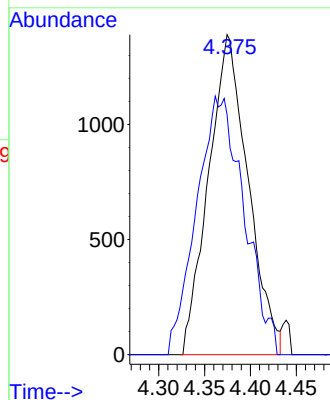
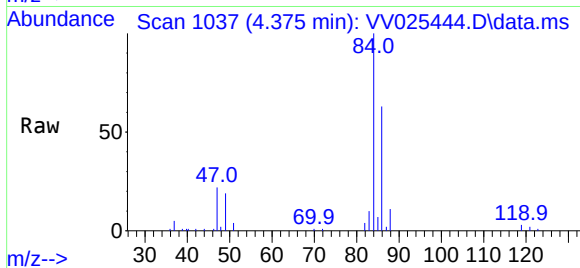
YB2H1DL

Tgt Ion: 83 Resp: 4159

Ion Ratio Lower Upper

83 100

85 75.0 43.5 80.7



#34

Trichloroethene

Concen: 4.444 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

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Acq: 11 Apr 2022 12:52

Tgt Ion: 95 Resp: 54100

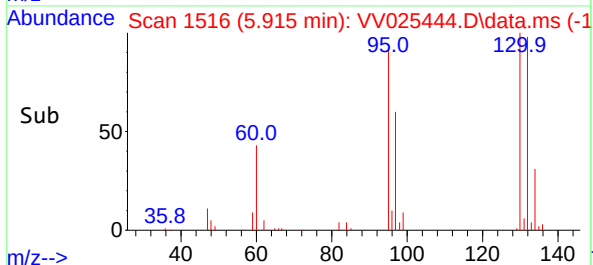
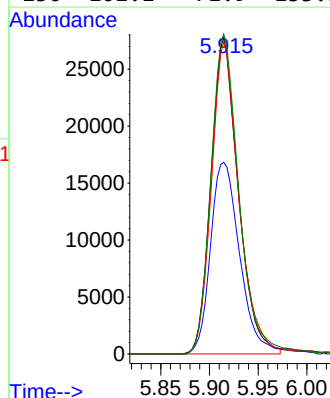
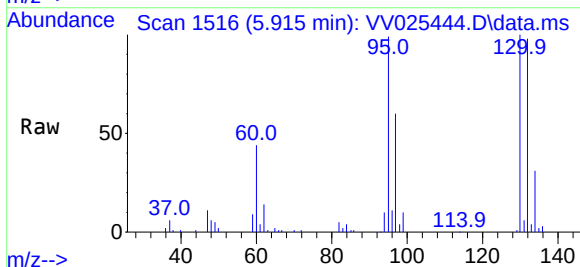
Ion Ratio Lower Upper

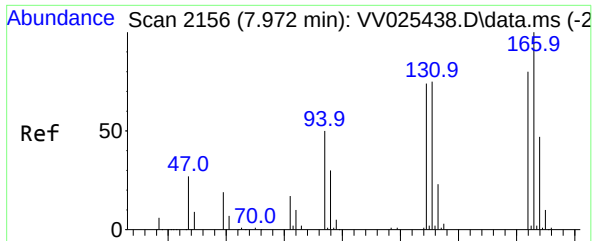
95 100

97 60.6 45.8 85.2

132 98.6 68.0 126.4

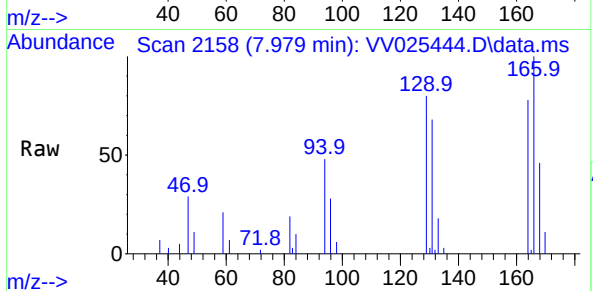
130 101.1 71.9 133.5





#47
Tetrachloroethene
Concen: 0.768 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 7320

Ion	Ratio	Lower	Upper
164	100		
129	103.0	66.8	124.2
131	86.8	66.4	123.4
166	128.5	91.7	170.3

