

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029315.D
 Acq On : 23 Nov 2022 23:55
 Operator : SY/MD
 Sample : N5652-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M6

Quant Time: Nov 24 01:53:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

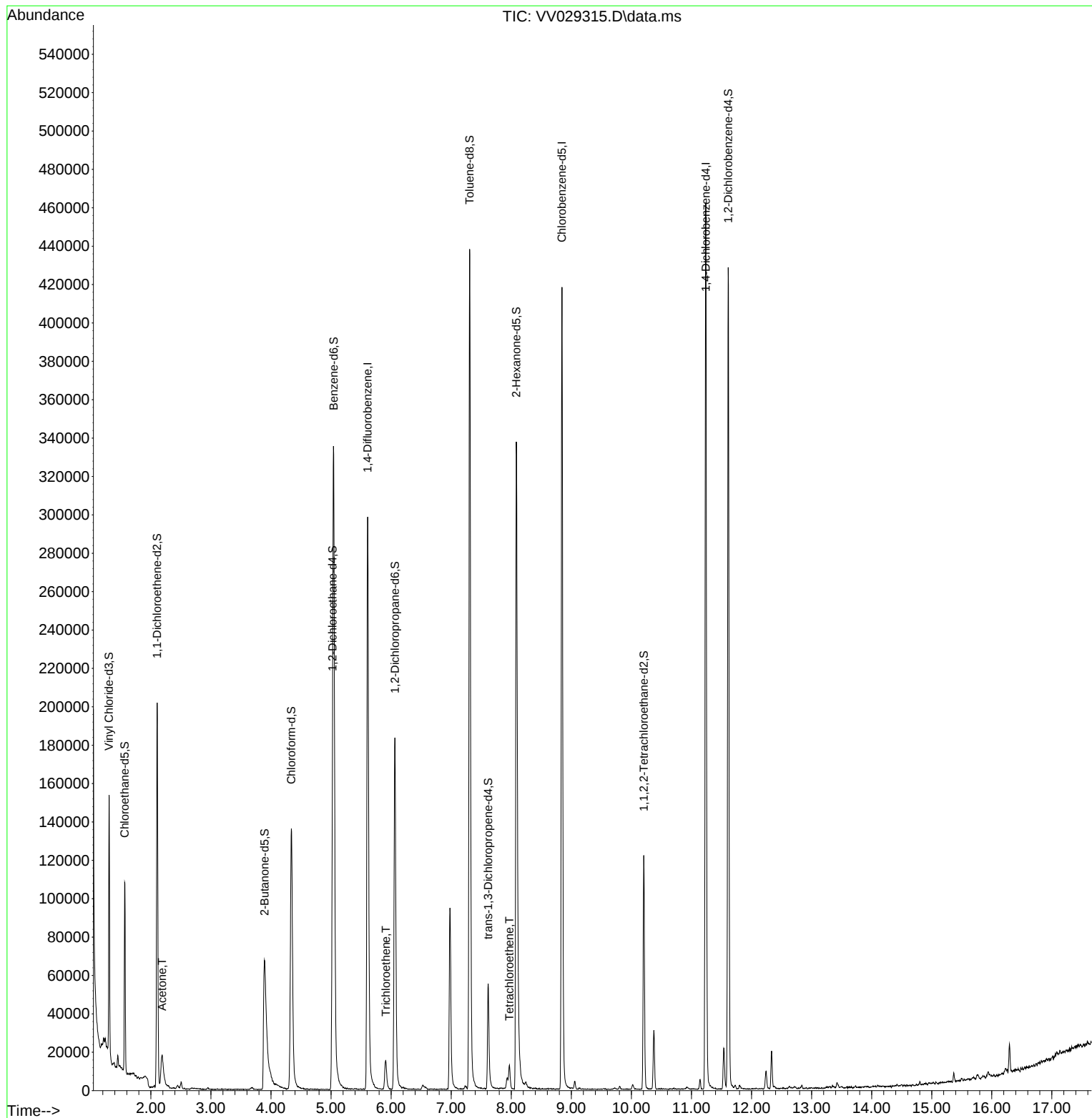
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	284130	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	248069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	127420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84962	4.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.564	69	64615	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.105	63	102244	3.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	3.892	46	150748	51.536	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.080%
24) Chloroform-d	4.339	84	147603	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.024	65	71339	5.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.043	84	336766	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.063	67	97273	5.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.307	98	312860	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.616	79	34942	4.704	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.085	63	123891	46.794	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	59766	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	115892	5.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds					Qvalue	
13) Acetone	2.188	43	31194	14.667	ug/L	96
34) Trichloroethene	5.911	95	3906	0.206	ug/L	96
47) Tetrachloroethene	7.969	164	3013	0.194	ug/L	93

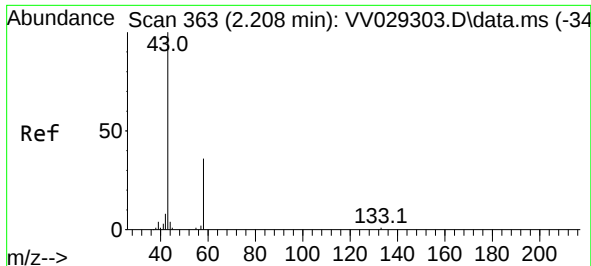
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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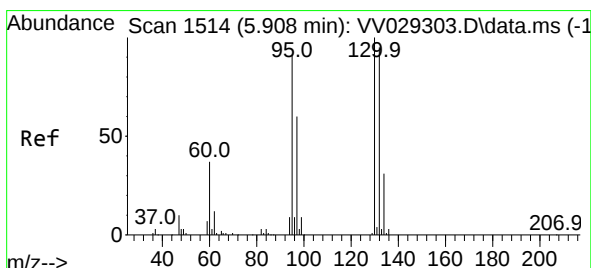
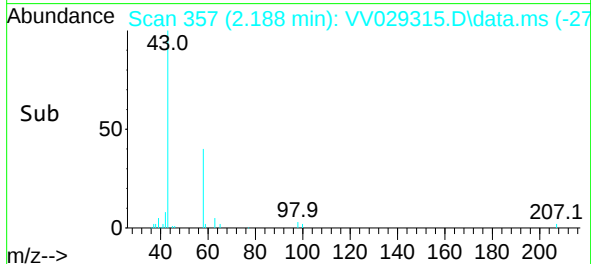
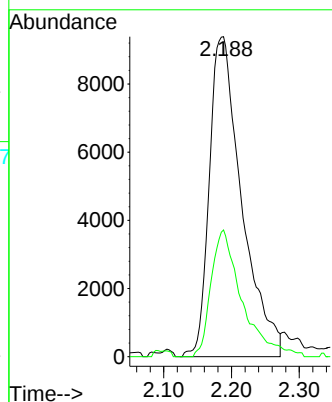
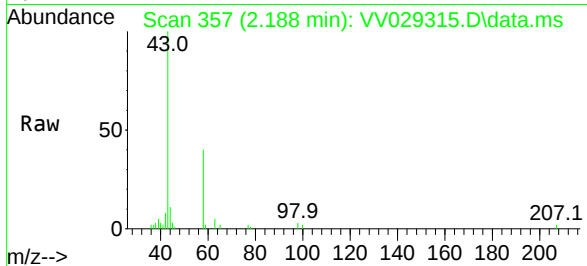




#13
Acetone
Concen: 14.667 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

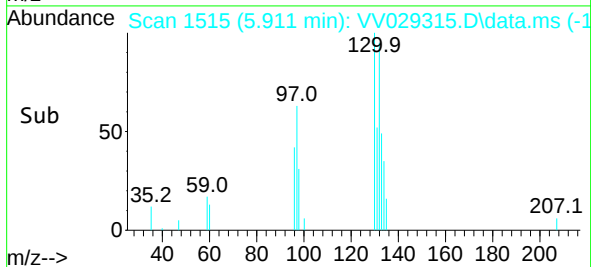
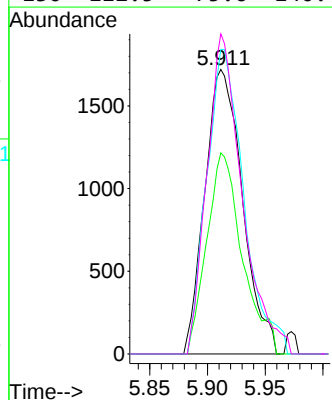
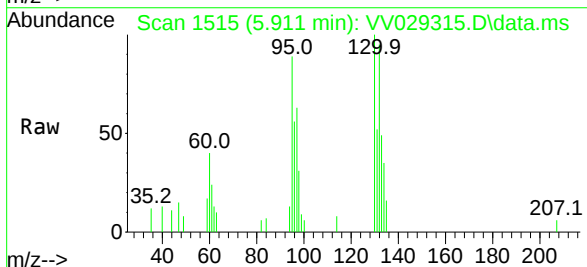
Instrument :
MSVOA_V
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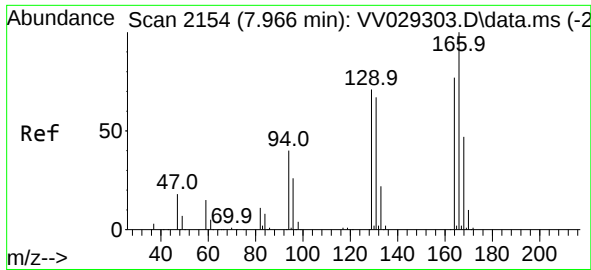
Tgt Ion: 43 Resp: 31194
Ion Ratio Lower Upper
43 100
58 37.8 0.0 70.8



#34
Trichloroethene
Concen: 0.206 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

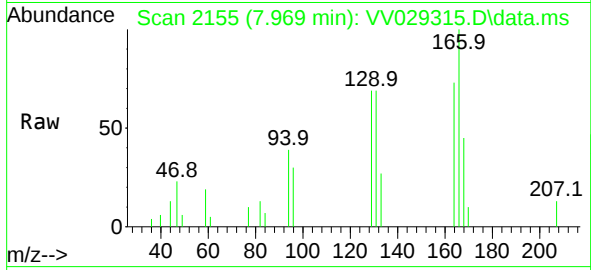
Tgt Ion: 95 Resp: 3906
Ion Ratio Lower Upper
95 100
97 70.7 45.4 84.4
132 107.1 73.3 136.1
130 112.5 75.6 140.4





#47
Tetrachloroethene
Concen: 0.194 ug/L
RT: 7.969 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

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MSVOA_V
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Tgt Ion:164 Resp: 3013

Ion	Ratio	Lower	Upper
164	100		
129	94.1	61.7	114.7
131	94.2	62.9	116.9
166	137.3	88.5	164.3

