

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026398.D
 Acq On : 17 Jun 2022 22:28
 Operator : SY/MD
 Sample : N3278-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF5

Quant Time: Jun 18 01:18:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

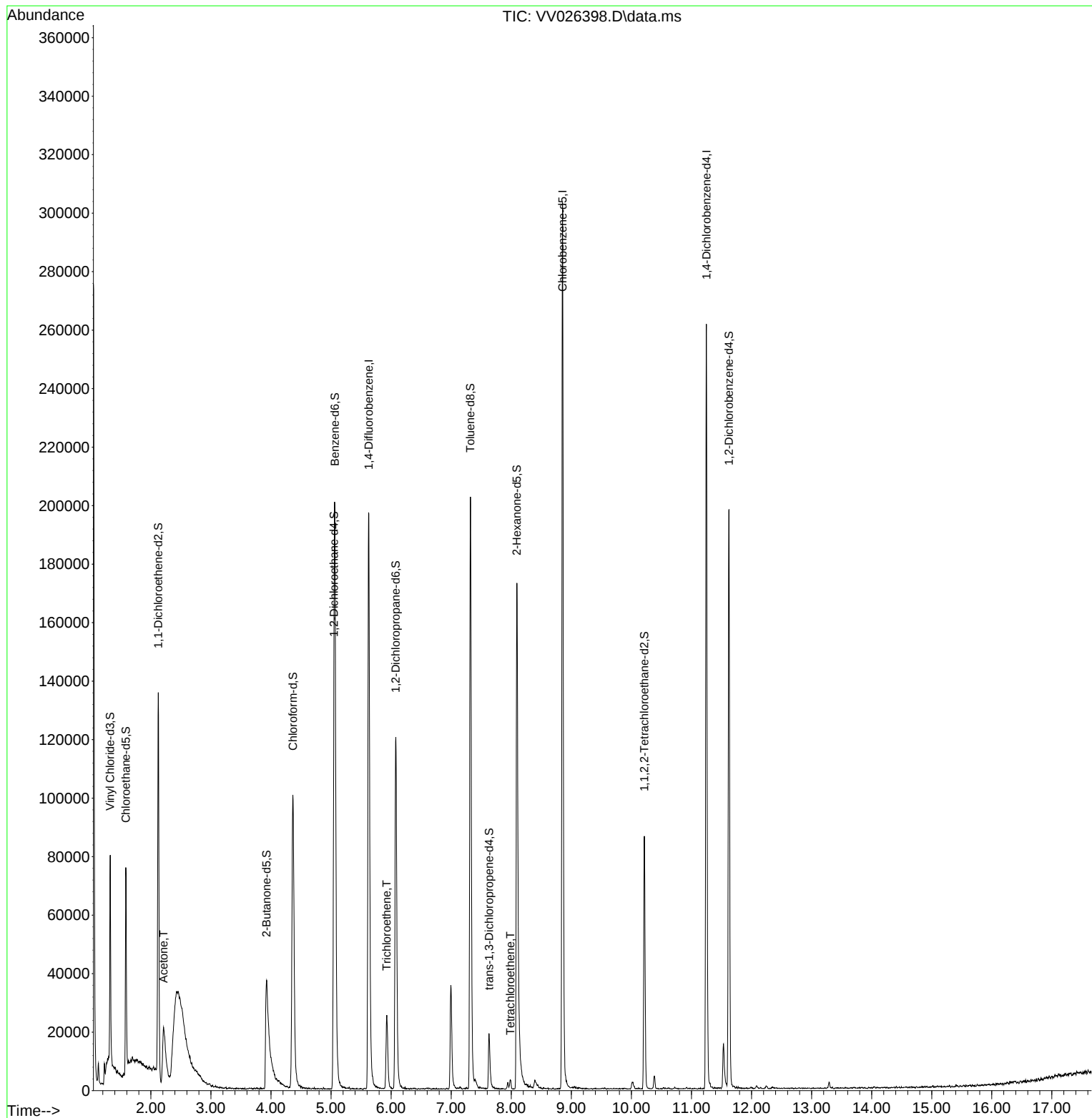
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	178069	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47396	3.064	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.584	69	44774	3.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.124	63	69272	2.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.200%#	
20) 2-Butanone-d5	3.924	46	88548	58.673	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.340%	
24) Chloroform-d	4.365	84	107825	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.047	65	45392	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.063	84	187807	4.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.079	67	62524	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.320	98	144287	3.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	7.632	79	12641	2.898	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.000%	
46) 2-Hexanone-d5	8.091	63	60459	45.888	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42697	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52061	4.863	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.211	43	49831	42.606	ug/L	89
34) Trichloroethene	5.928	95	8800	0.729	ug/L	96
47) Tetrachloroethene	7.985	164	830	0.093	ug/L	81

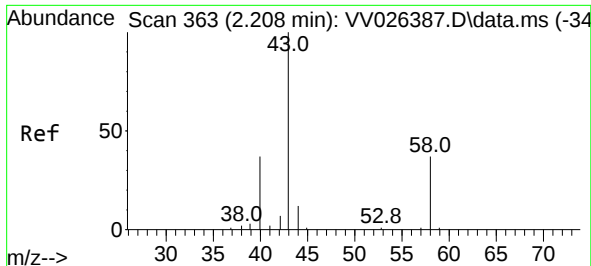
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 42.606 ug/L

RT: 2.211 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV026398.D

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Instrument :

MSVOA_V

ClientSampleId :

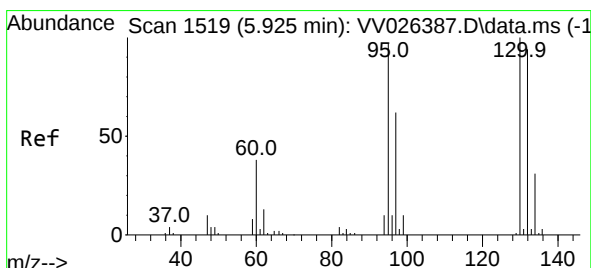
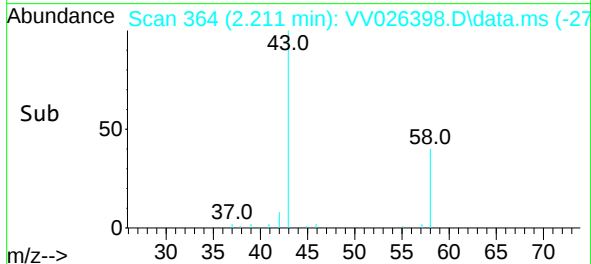
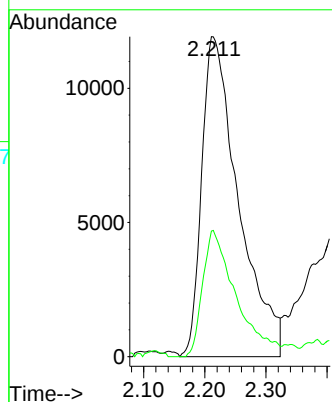
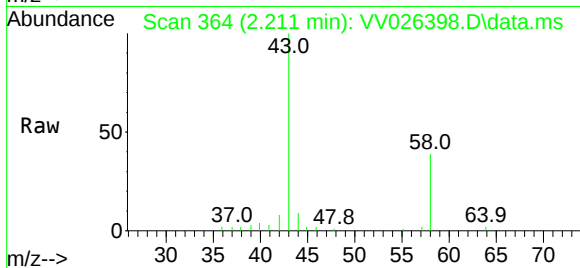
C0BF5

Tgt Ion: 43 Resp: 49831

Ion Ratio Lower Upper

43 100

58 36.0 0.0 60.0



#34

Trichloroethene

Concen: 0.729 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 8800

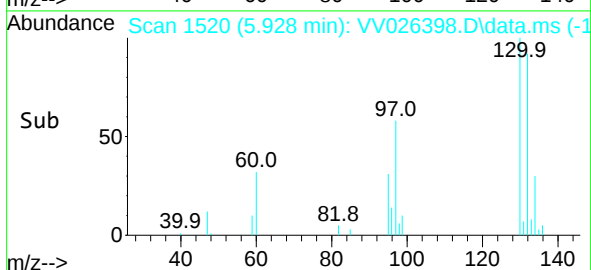
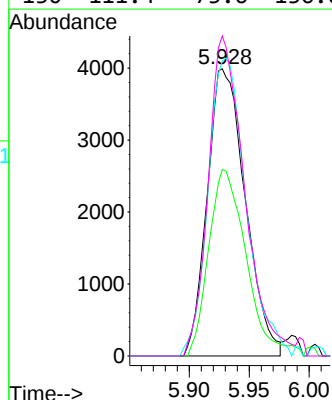
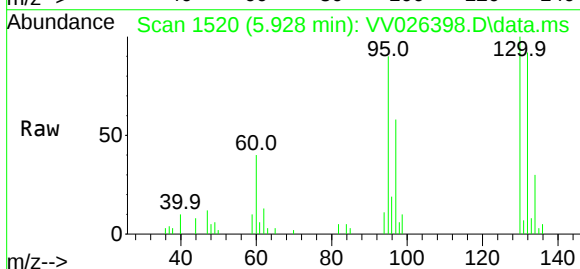
Ion Ratio Lower Upper

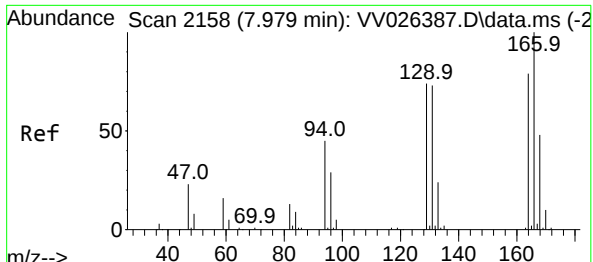
95 100

97 64.9 46.5 86.3

132 102.7 68.8 127.8

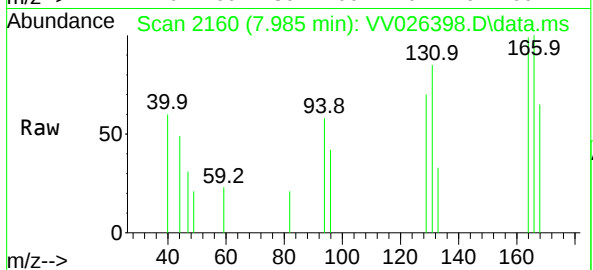
130 111.4 73.6 136.6





#47
 Tetrachloroethene
 Concen: 0.093 ug/L
 RT: 7.985 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 830

Ion	Ratio	Lower	Upper
164	100		
129	70.3	67.5	125.3
131	85.6	63.8	118.4
166	100.6	89.5	166.3

