

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028788.D
 Acq On : 31 Oct 2022 18:18
 Operator : SY/MD
 Sample : N5354-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 04:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

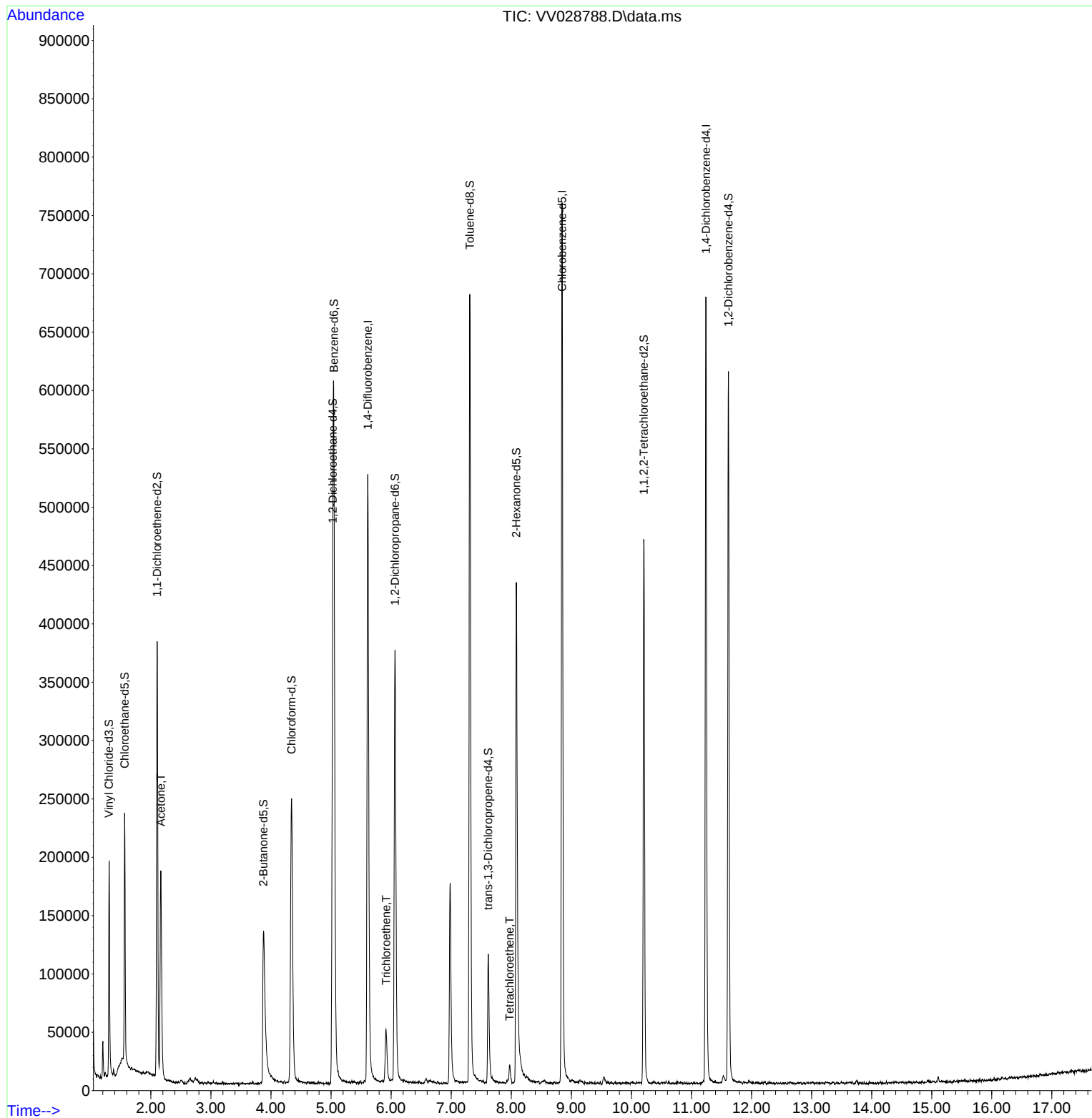
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	421155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	377047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	159603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129493	32.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.860%
7) Chloroethane-d5	1.565	69	132212	38.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.480%
11) 1,1-Dichloroethene-d2	2.105	63	208954	27.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.020%#
21) 2-Butanone-d5	3.876	46	244397	84.094	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.090%
24) Chloroform-d	4.343	84	244282	40.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.140%
26) 1,2-Dichloroethane-d4	5.027	65	174735	43.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.760%
32) Benzene-d6	5.047	84	506813	43.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
36) 1,2-Dichloropropane-d6	6.066	67	178937	44.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.560%
41) Toluene-d8	7.310	98	425983	41.167	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.340%
43) trans-1,3-Dichloroprop...	7.616	79	61613	39.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.400%
47) 2-Hexanone-d5	8.085	63	150435	82.378	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.380%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	228675	42.914	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.820%
66) 1,2-Dichlorobenzene-d4	11.616	152	141041	44.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.540%
Target Compounds						
					Qvalue	
13) Acetone	2.166	43	210475	74.798	ug/L	99
34) Trichloroethene	5.915	95	16820	5.418	ug/L	96
46) Tetrachloroethene	7.976	164	3259	1.515	ug/L	93

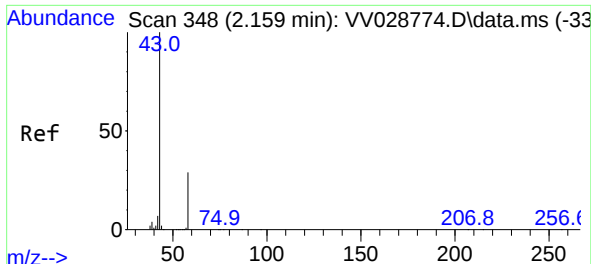
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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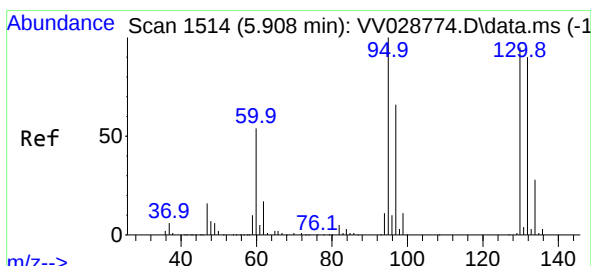
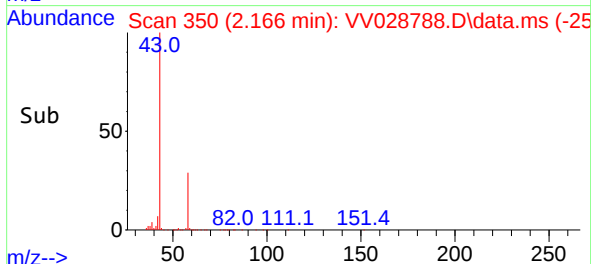
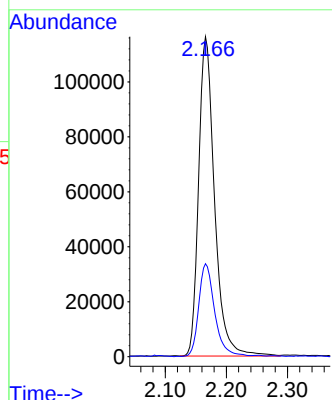
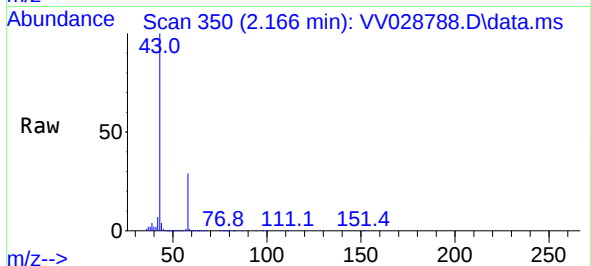




#13
Acetone
Concen: 74.798 ug/L
RT: 2.166 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV028788.D
Acq: 31 Oct 2022 18:18

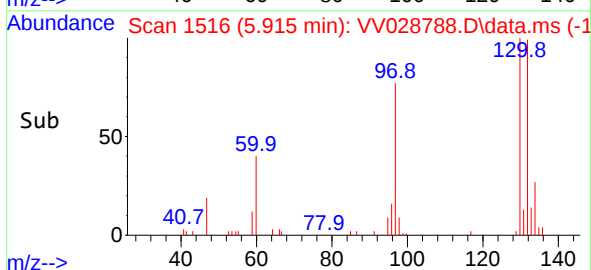
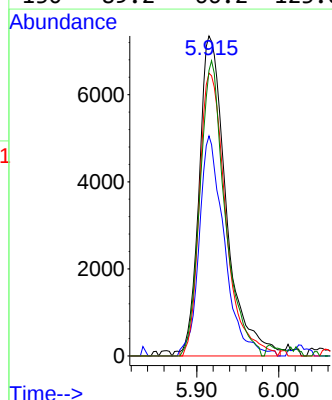
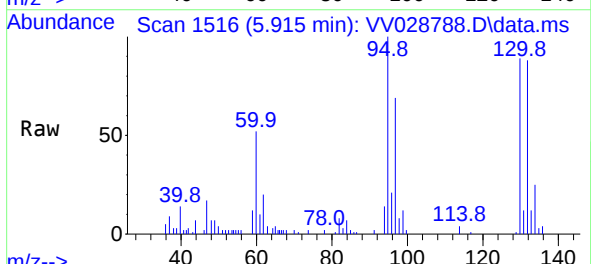
Instrument :
MSVOA_V
ClientSampleId :

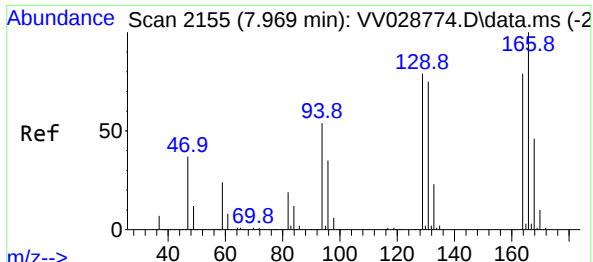
Tgt Ion: 43 Resp: 210475
Ion Ratio Lower Upper
43 100
58 29.0 0.0 59.0



#34
Trichloroethene
Concen: 5.418 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV028788.D
Acq: 31 Oct 2022 18:18

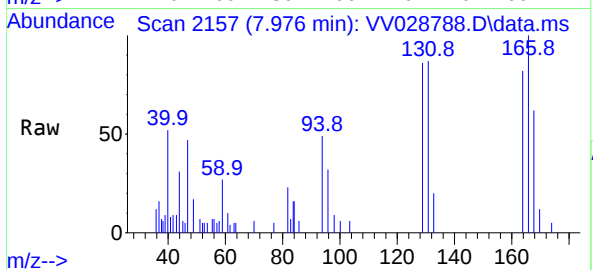
Tgt Ion: 95 Resp: 16820
Ion Ratio Lower Upper
95 100
97 68.8 46.2 85.8
132 88.4 63.2 117.4
130 89.2 66.2 123.0





#46
 Tetrachloroethene
 Concen: 1.515 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV028788.D
 Acq: 31 Oct 2022 18:18

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Tgt Ion:164 Resp: 3259

Ion	Ratio	Lower	Upper
164	100		
129	104.3	69.5	129.1
131	105.9	66.4	123.2
166	121.6	88.5	164.3

