

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029528.D
 Acq On : 09 Dec 2022 17:54
 Operator : SY/MD
 Sample : N5959-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK5

Quant Time: Dec 09 23:53:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

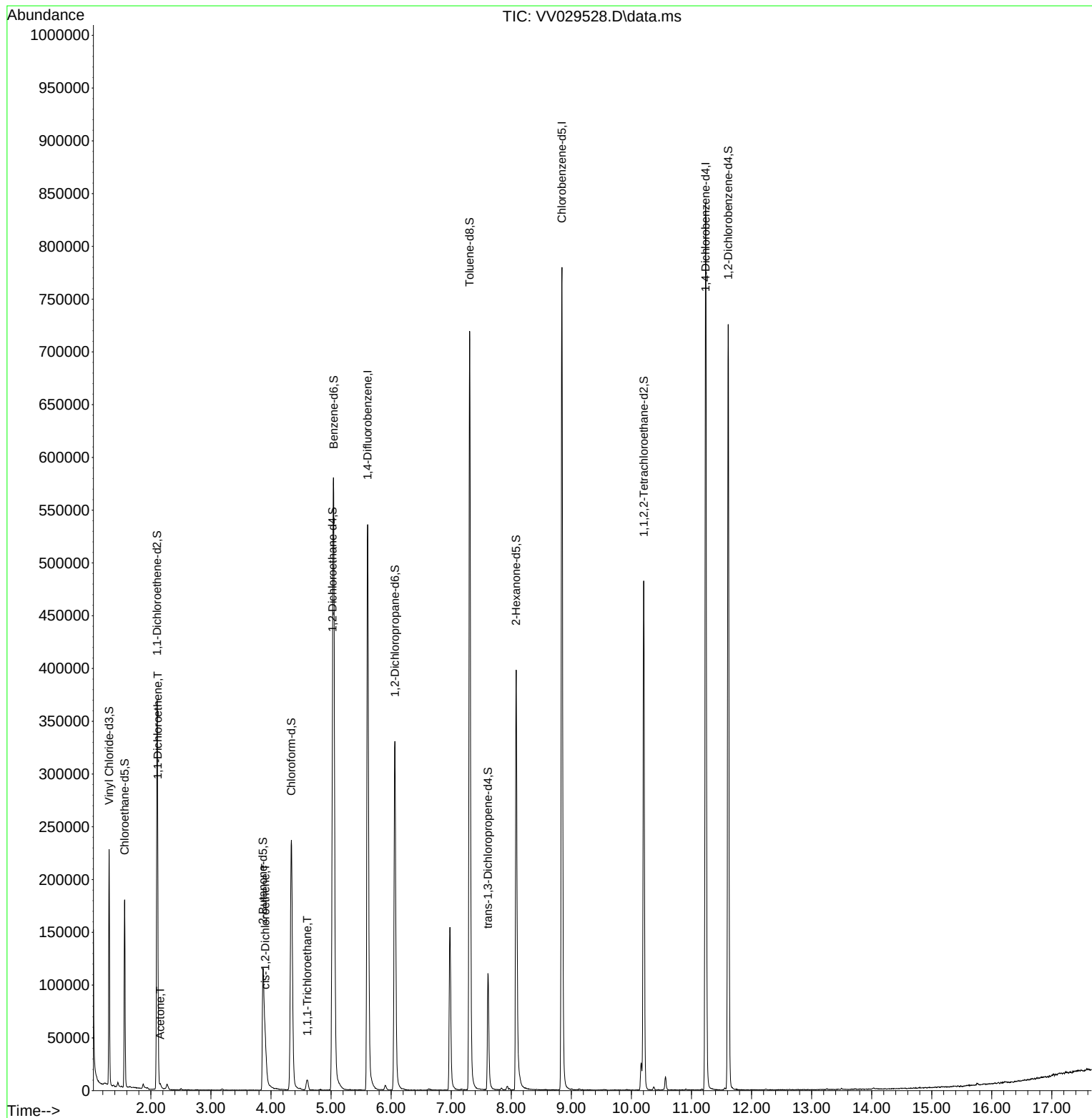
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	494752	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	455082	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	230120	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	140789	46.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.940%
7) Chloroethane-d5	1.564	69	113962	49.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.660%
11) 1,1-Dichloroethene-d2	2.105	63	185759	39.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
21) 2-Butanone-d5	3.867	46	180745	97.797	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.800%
24) Chloroform-d	4.339	84	258780	45.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
26) 1,2-Dichloroethane-d4	5.024	65	151003	46.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
32) Benzene-d6	5.043	84	560876	46.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
36) 1,2-Dichloropropane-d6	6.063	67	171068	46.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.140%
41) Toluene-d8	7.307	98	503912	44.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	7.612	79	69303	37.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.740%
47) 2-Hexanone-d5	8.082	63	156034	99.482	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.480%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	240929	45.902	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	195883	44.716	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.440%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	15170	5.736	ug/L	# 1
13) Acetone	2.156	43	2978	2.473	ug/L	97
20) cis-1,2-Dichloroethene	3.905	96	14833	4.427	ug/L	86
30) 1,1,1-Trichloroethane	4.606	97	8568	1.728	ug/L	99

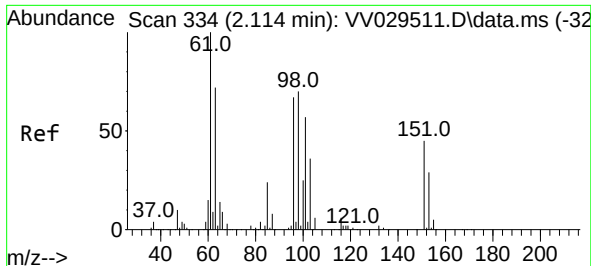
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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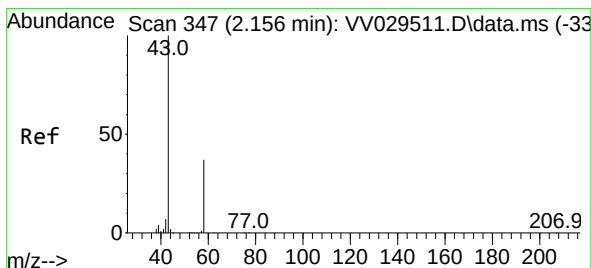
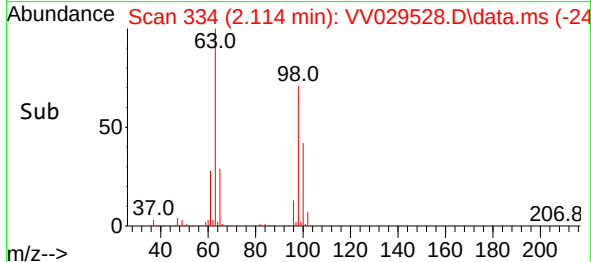
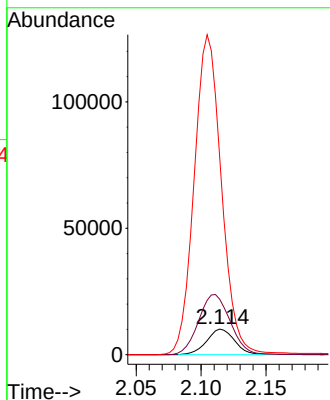
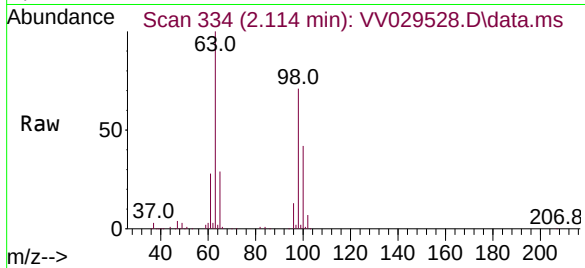




#12
 1,1-Dichloroethene
 Concen: 5.736 ug/L
 RT: 2.114 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV029528.D
 Acq: 09 Dec 2022 17:54

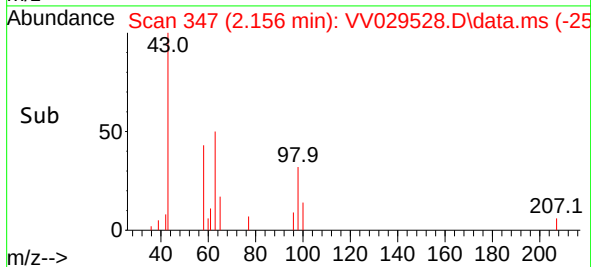
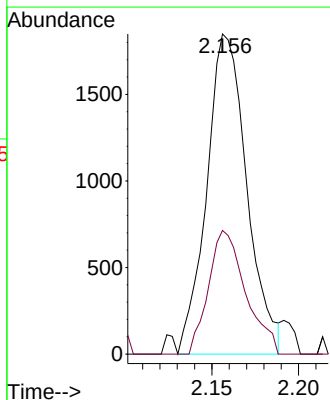
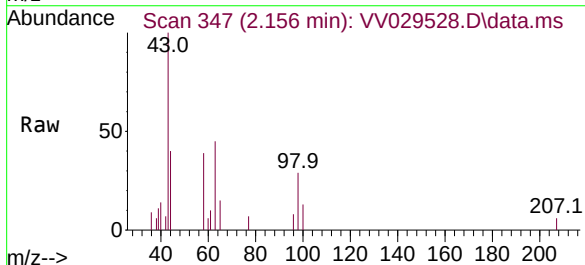
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK5

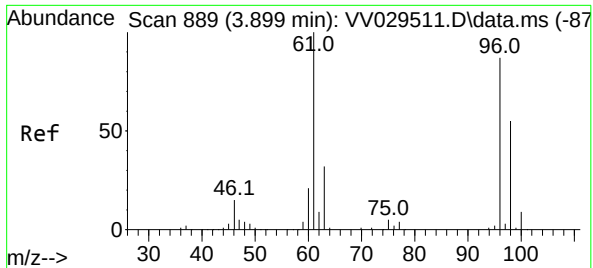
Tgt Ion: 96 Resp: 15170
 Ion Ratio Lower Upper
 96 100
 61 216.9 103.3 191.9#
 63 774.0 77.3 143.7#



#13
 Acetone
 Concen: 2.473 ug/L
 RT: 2.156 min Scan# 347
 Delta R.T. -0.000 min
 Lab File: VV029528.D
 Acq: 09 Dec 2022 17:54

Tgt Ion: 43 Resp: 2978
 Ion Ratio Lower Upper
 43 100
 58 35.7 0.0 74.8

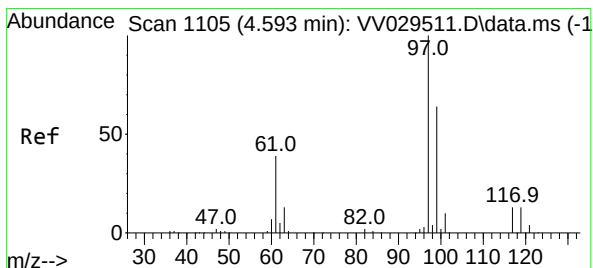
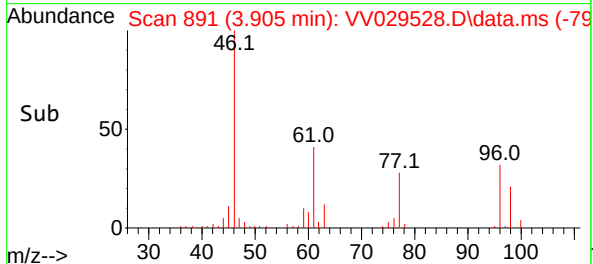
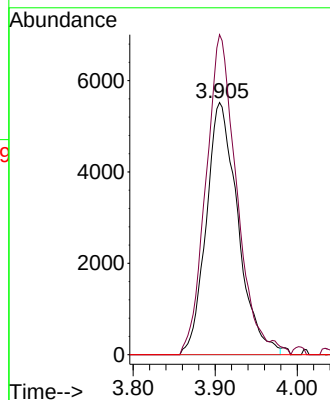
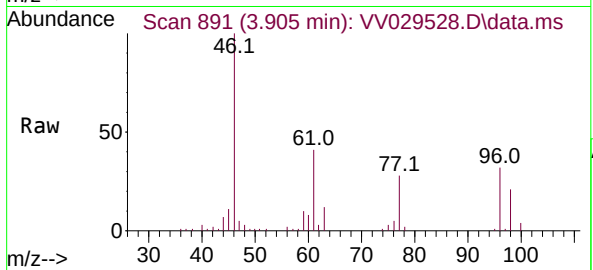




#20
 cis-1,2-Dichloroethene
 Concen: 4.427 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
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Instrument :
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 ClientSampleId :
 C0EK5

Tgt Ion: 96 Resp: 14833
 Ion Ratio Lower Upper
 96 100
 61 126.9 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.728 ug/L
 RT: 4.606 min Scan# 1109
 Delta R.T. 0.013 min
 Lab File: VV029528.D
 Acq: 09 Dec 2022 17:54

Tgt Ion: 97 Resp: 8568
 Ion Ratio Lower Upper
 97 100
 99 66.1 52.1 78.1
 61 40.3 31.8 47.8

