

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031426.D
 Acq On : 08 Jun 2023 02:41
 Operator : SY/MD
 Sample : 03077-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA7

Quant Time: Jun 08 05:47:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

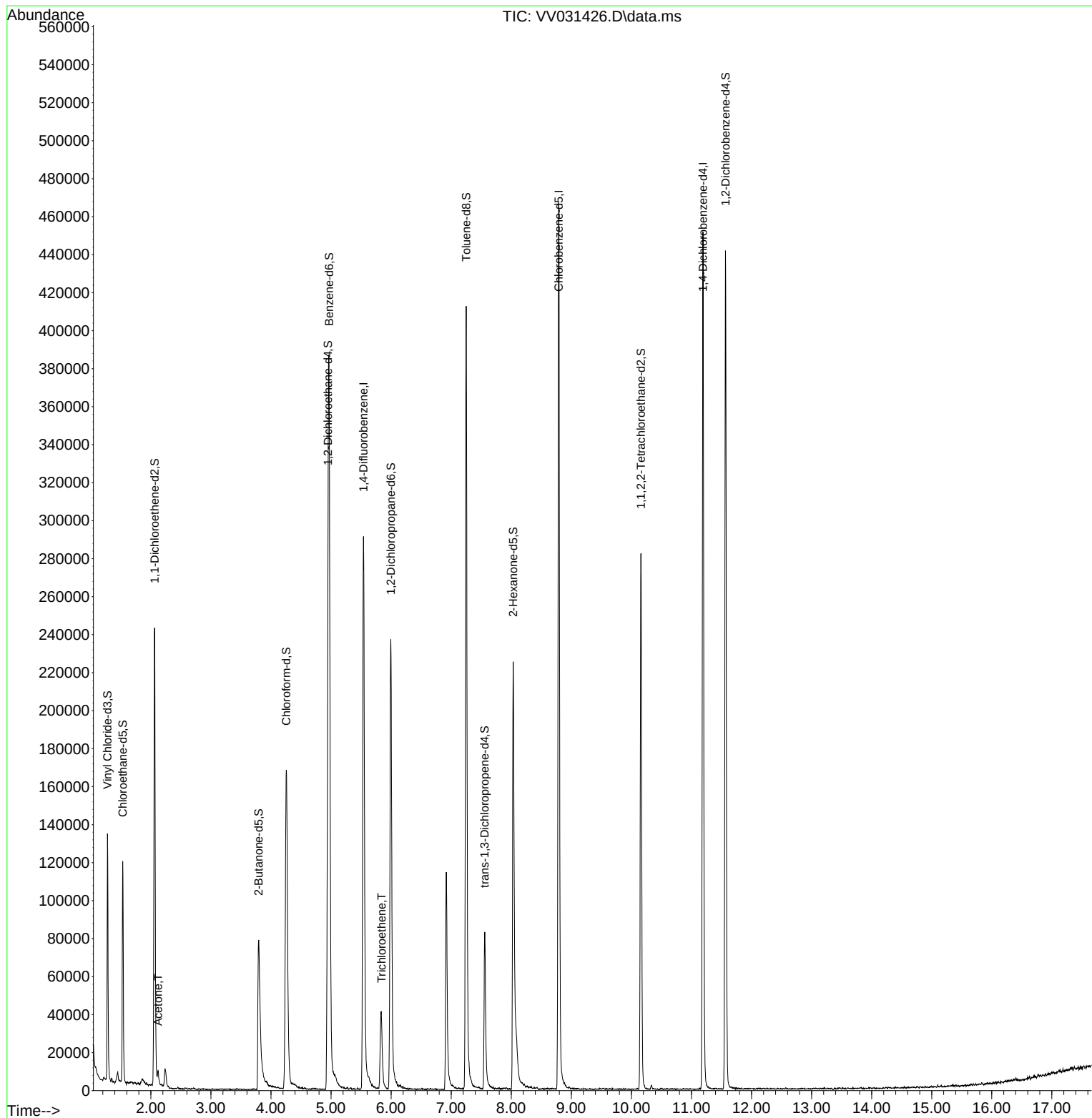
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	236497	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	242711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85393	41.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.080%
7) Chloroethane-d5	1.532	69	74463	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.063	65	42118	42.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.420%
21) 2-Butanone-d5	3.796	46	137989	91.762	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.760%
24) Chloroform-d	4.256	84	180494	45.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.950	65	126708	47.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
32) Benzene-d6	4.966	84	321532	44.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
36) 1,2-Dichloropropane-d6	5.995	67	117376	47.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	7.249	98	278199	42.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	7.558	79	51127	40.750	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.500%
47) 2-Hexanone-d5	8.034	63	70344	74.984	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135557	43.125	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.240%
66) 1,2-Dichlorobenzene-d4	11.567	152	109133	50.560	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.120%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	6170	4.586	ug/L	89
34) Trichloroethene	5.844	95	6259	3.710	ug/L	94

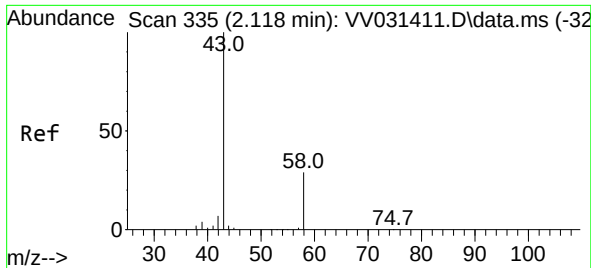
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.586 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031426.D

Acq: 08 Jun 2023 02:41

Instrument :

MSVOA_V

ClientSampleId :

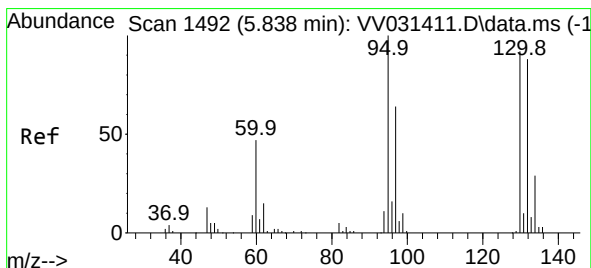
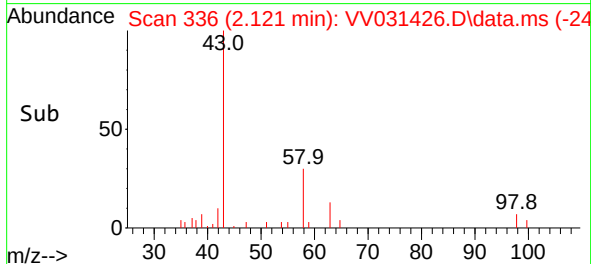
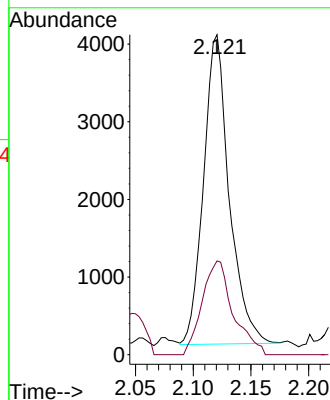
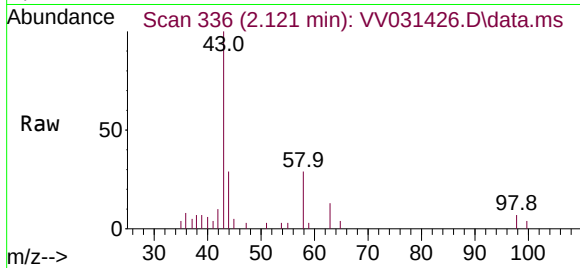
C0FA7

Tgt Ion: 43 Resp: 6170

Ion Ratio Lower Upper

43 100

58 36.3 0.0 61.0



#34

Trichloroethene

Concen: 3.710 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 6259

Ion Ratio Lower Upper

95 100

97 59.9 44.2 82.0

132 95.2 64.2 119.2

130 86.0 66.7 123.9

