

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053123\
 Data File : VW031304.D
 Acq On : 31 May 2023 18:14
 Operator : SY/MD
 Sample : 02961-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FP2

Quant Time: Jun 01 02:00:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

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

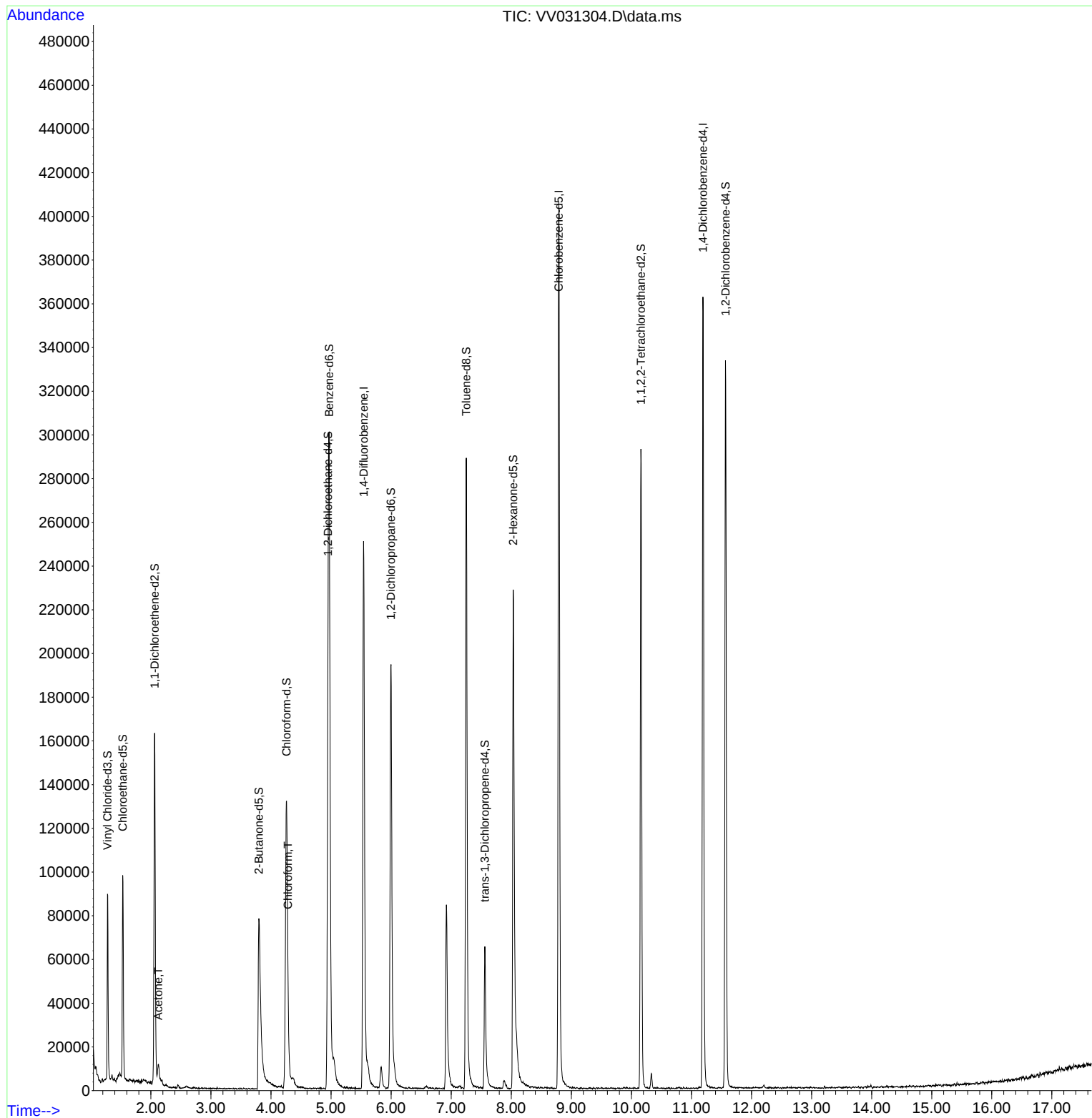
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	199838	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	211494	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	89517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56432	33.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.080%
7) Chloroethane-d5	1.532	69	61342	46.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	2.063	65	28409	35.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.940%
21) 2-Butanone-d5	3.799	46	133443	146.636	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	146.640%#
24) Chloroform-d	4.259	84	143627	47.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	4.950	65	103472	50.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.360%
32) Benzene-d6	4.969	84	243288	42.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.860%
36) 1,2-Dichloropropane-d6	5.998	67	101788	59.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.660%
41) Toluene-d8	7.249	98	199678	37.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.640%#
43) trans-1,3-Dichloroprop...	7.561	79	41535	48.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.520%
47) 2-Hexanone-d5	8.034	63	75025	112.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.170%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	144005	55.968	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.940%
66) 1,2-Dichlorobenzene-d4	11.567	152	80036	49.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	8740	7.387	ug/L	99
25) Chloroform	4.281	83	6853	2.623	ug/L	97

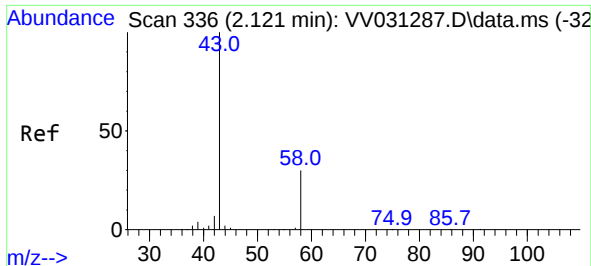
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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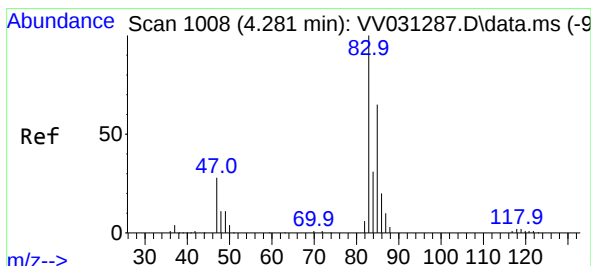
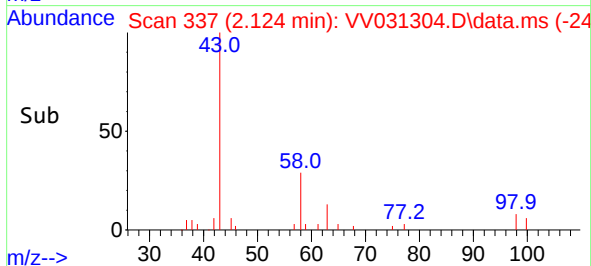
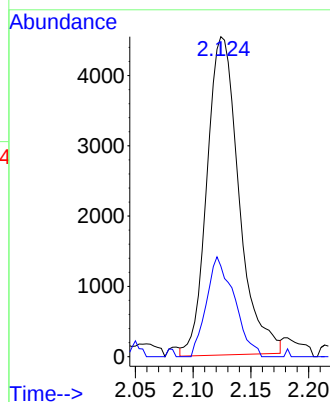
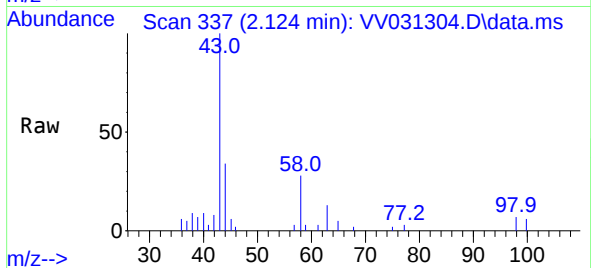




#13
Acetone
Concen: 7.387 ug/L
RT: 2.124 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031304.D
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Tgt Ion: 43 Resp: 8740
Ion Ratio Lower Upper
43 100
58 27.3 0.0 54.0



#25
Chloroform
Concen: 2.623 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. -0.000 min
Lab File: VV031304.D
Acq: 31 May 2023 18:14

Tgt Ion: 83 Resp: 6853
Ion Ratio Lower Upper
83 100
85 65.6 47.3 87.9

