

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW010997.D
 Acq On : 26 Jun 2019 11:56
 Operator : SY/VA
 Sample : K3461-03
 Misc : 4.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZ3

Quant Time: Jun 27 07:59:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 07:30:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358287	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152822	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92257	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
7) Chloroethane-d5	2.88	69	68732	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.80%
10) 1,1-Dichloroethene-d2	4.02	63	157088	14.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.24%
20) 2-Butanone-d5	7.07	46	91551	41.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.96%
24) Chloroform-d	7.65	84	204582	21.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.68%
26) 1,2-Dichloroethane-d4	8.30	65	131269	21.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.68%
29) Benzene-d6	8.27	84	416771	21.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.76%
33) 1,2-Dichloropropane-d6	9.27	67	141372	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	10.32	98	370620	21.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.52%
38) trans-1,3-Dichloropropene-	10.58	79	53990	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	62345	43.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114907	21.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	132366	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

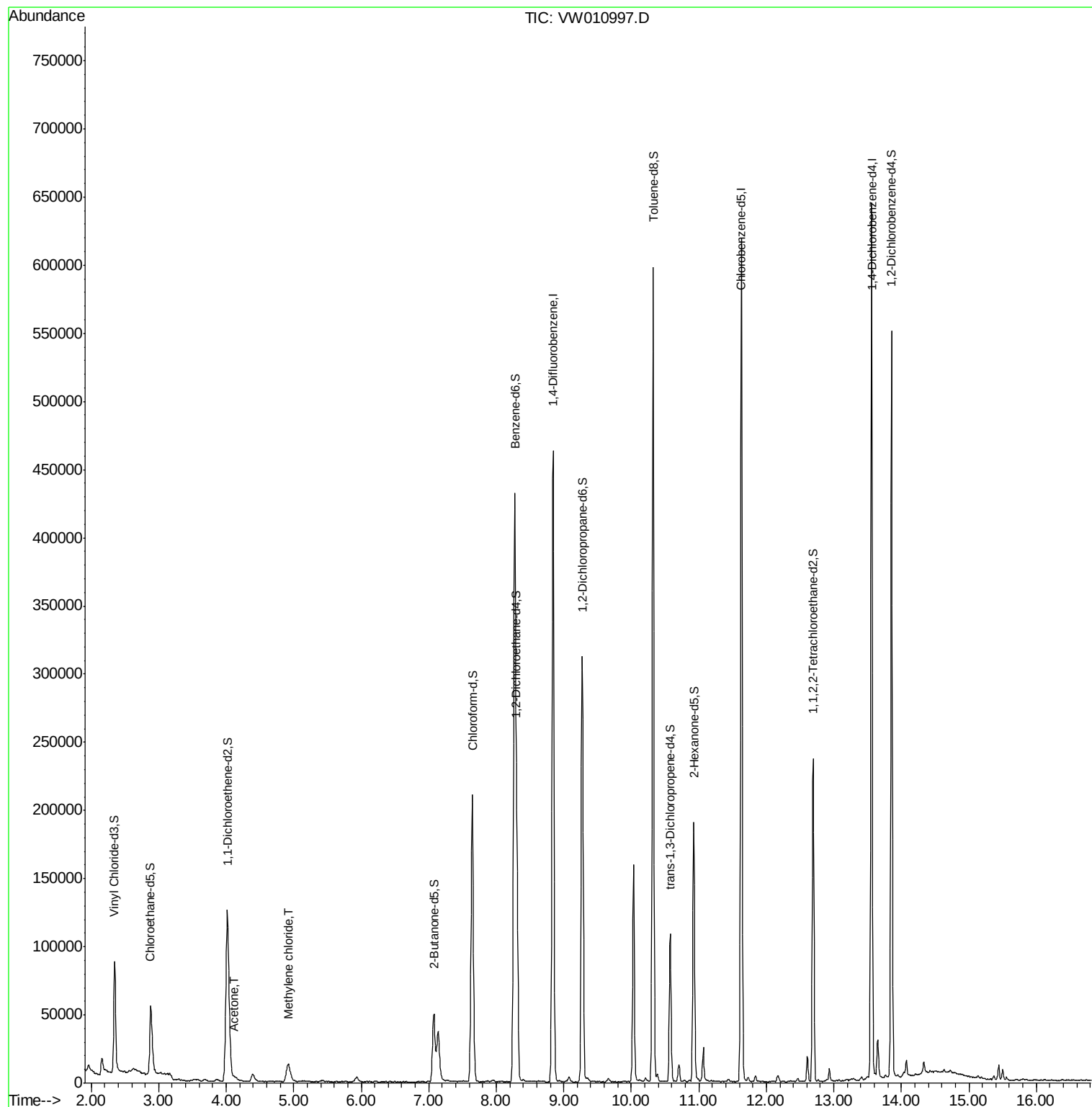
Target Compounds					Ovalue
13) Acetone	4.12	43	4064	1.946 ug/L	90
16) Methylene chloride	4.92	84	10751	2.026 ug/L	96

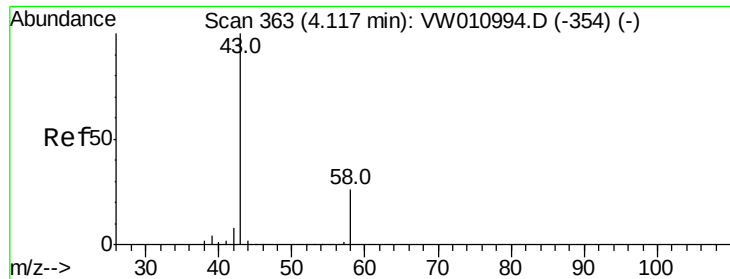
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.946 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

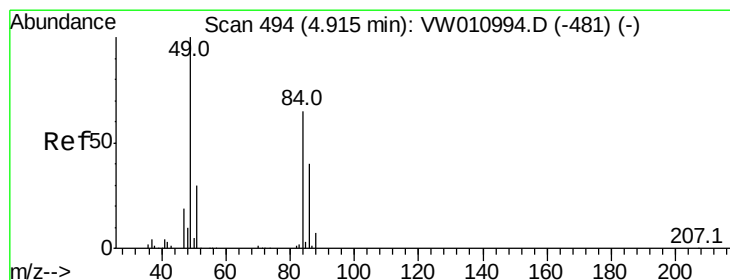
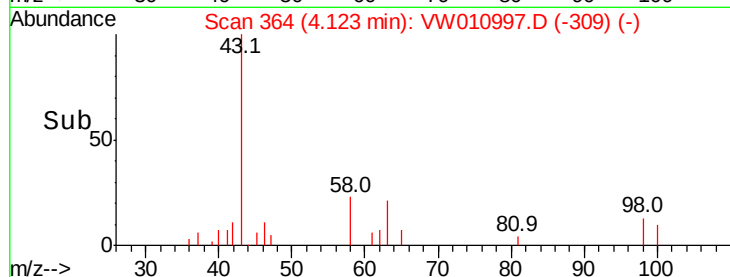
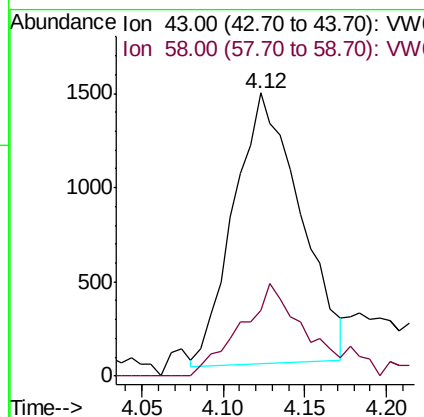
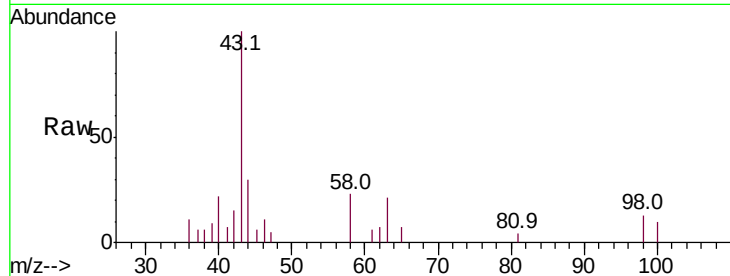
YANZ3

Tot Ion: 43 Resp: 4064

Ion Ratio Lower Upper

43 100

58 32.0 0.0 53.2



#16

Methylene chloride

Concen: 2.026 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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Tgt Ion: 84 Resp: 10751

Ion Ratio Lower Upper

84 100

49 157.3 107.0 198.8

86 58.9 44.4 82.5

