

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011007.D
 Acq On : 26 Jun 2019 16:26
 Operator : SY/VA
 Sample : K3461-01
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZO

Manual Integrations
 APPROVED

MMDadoda
 6/29/2019 3:53:27 AM

Quant Time: Jun 27 08:29:38 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	333296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307483	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146398	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86294	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
7) Chloroethane-d5	2.88	69	65599	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.80%
10) 1,1-Dichloroethene-d2	4.01	63	150428m	14.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.92%
20) 2-Butanone-d5	7.07	46	100953	49.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.52%
24) Chloroform-d	7.65	84	200496	22.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	8.31	65	134755	24.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.76%
29) Benzene-d6	8.27	84	408281	22.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.48%
33) 1,2-Dichloropropane-d6	9.27	67	141261	23.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.64%
37) Toluene-d8	10.32	98	363751	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	10.58	79	53965	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.96%
39) 2-Hexanone-d5	10.92	63	68142	49.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119830	23.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	133734	24.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
13) Acetone	4.12	43	7403	3.810 ug/L	91
16) Methylene chloride	4.92	84	12017	2.434 ug/L	95

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

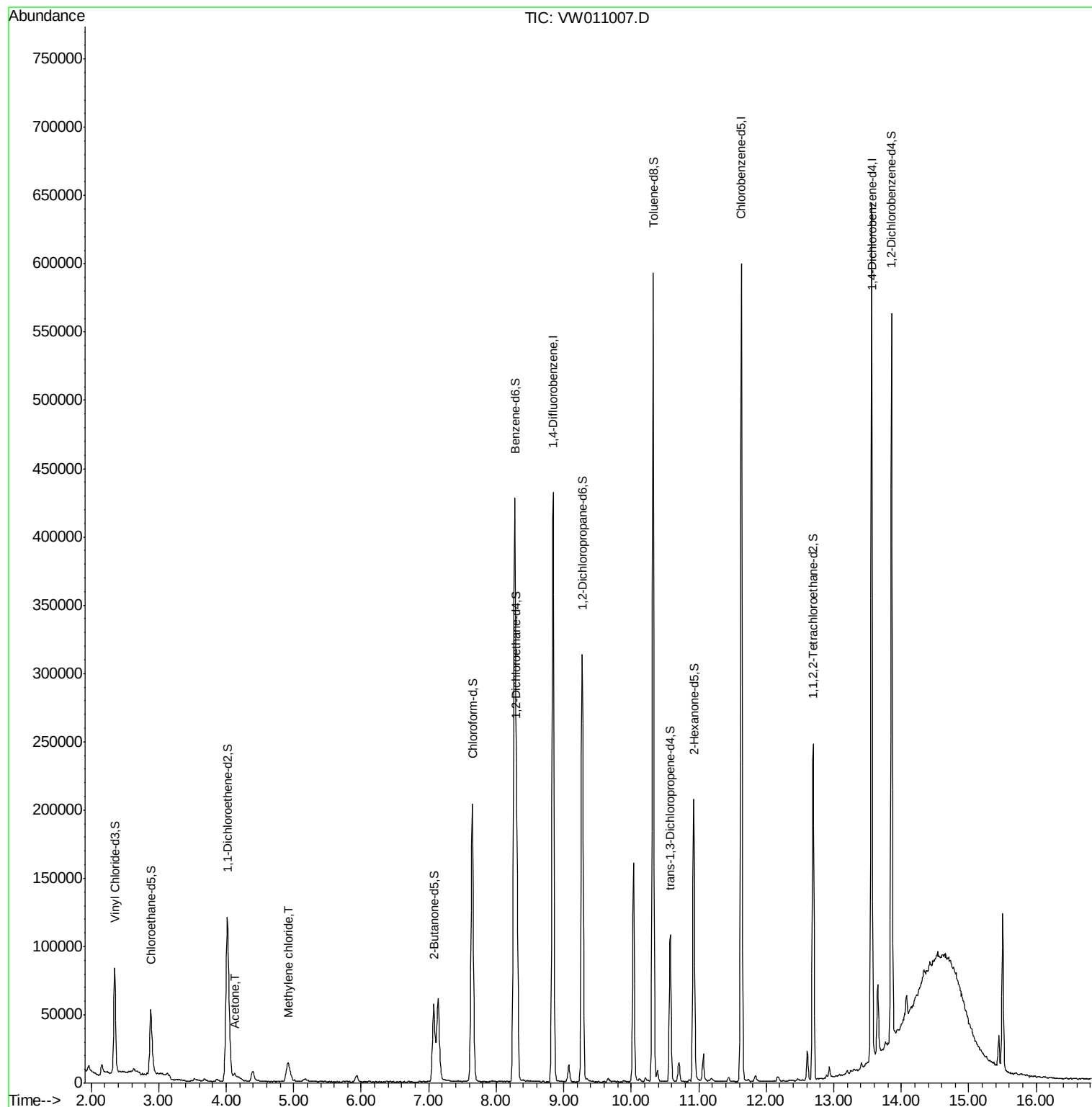
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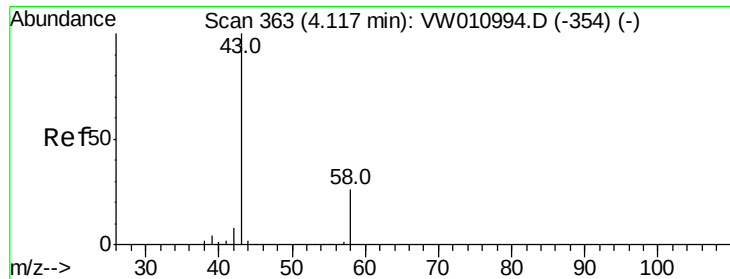
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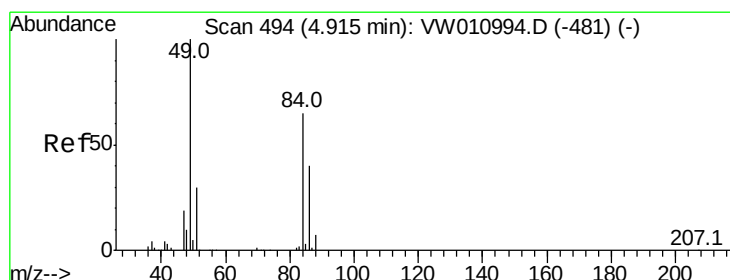
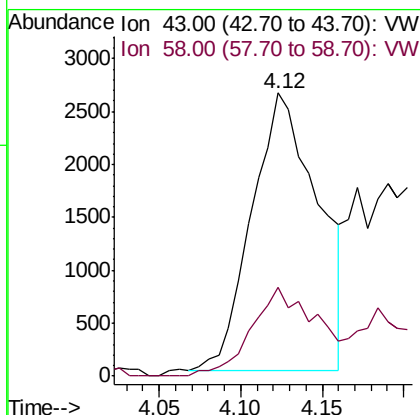
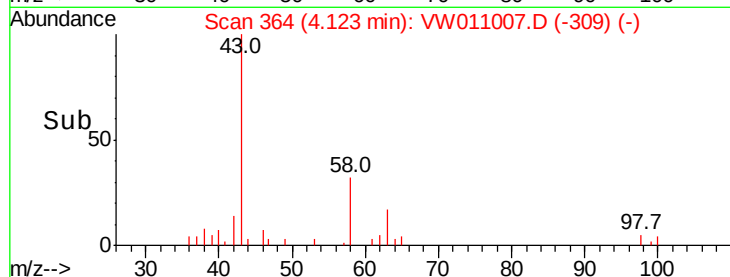
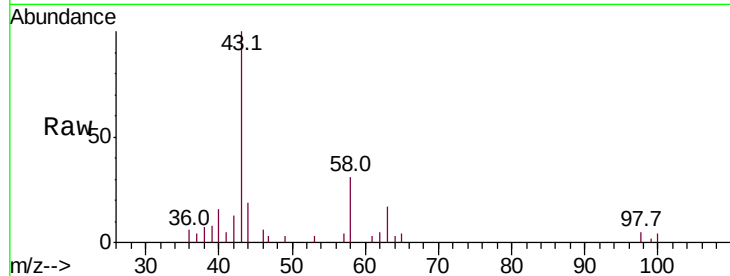
#13
Acetone
Concen: 3.810 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW011007.D
Acq: 26 Jun 2019 16:26

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
58 31.2 0.0 53.2

Manual Integrations
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#16
Methylene chloride
Concen: 2.434 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW011007.D
Acq: 26 Jun 2019 16:26

Tgt Ion: 84 Resp: 12017
Ion Ratio Lower Upper
84 100
49 158.4 107.0 198.8
86 59.1 44.4 82.5

