

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011005.D
 Acq On : 26 Jun 2019 15:32
 Operator : SY/VA
 Sample : K3460-02
 Misc : 3.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT2

Manual Integrations
 APPROVED

MMDadoda
 6/29/2019 3:53:25 AM

Quant Time: Jun 27 08:25:07 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	306583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	106077	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	84364	21.23	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
7) Chloroethane-d5	2.88	69	63086	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	4.01	63	143797	15.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.24%
20) 2-Butanone-d5	7.07	46	95174	51.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.00%
24) Chloroform-d	7.65	84	190026	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	123026	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.27	84	384090	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	9.27	67	129987	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.32	98	329057	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	47526	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.44%
39) 2-Hexanone-d5	10.92	63	64315	54.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109912	25.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	97726	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	7989	4.470 ug/L	80
16) Methylene chloride	4.92	84	10327m	2.274 ug/L	

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

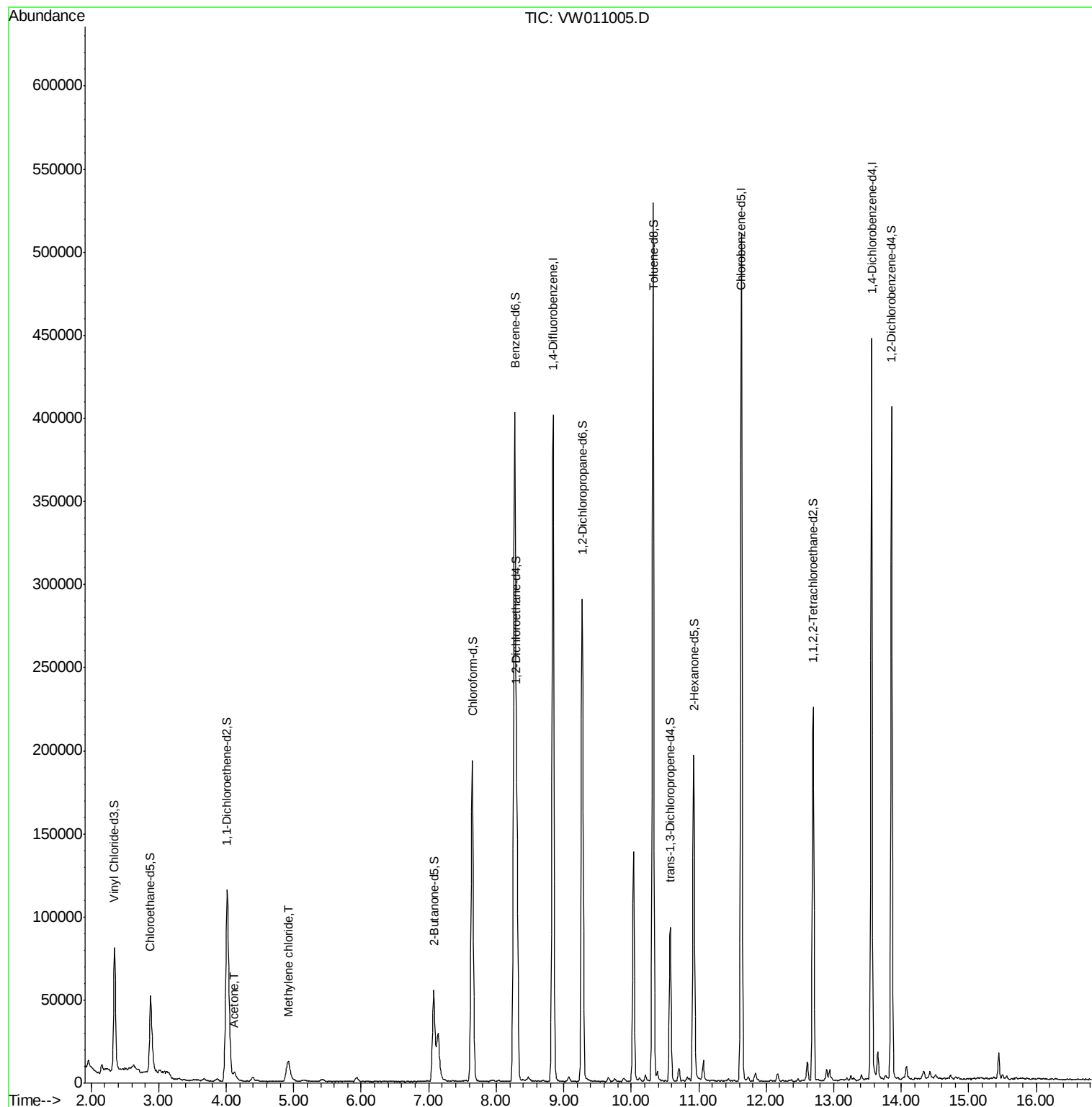
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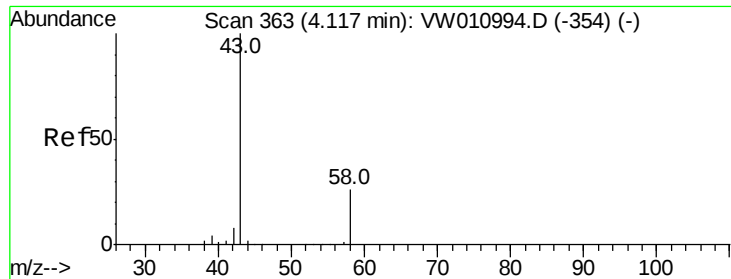
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#13

Acetone

Concen: 4.470 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011005.D

Acq: 26 Jun 2019 15:32

Instrument :

MSVOA_W

ClientSampleId :

YANT2

Tot Ion: 43 Resp: 7989

Ion Ratio Lower Upper

43 100

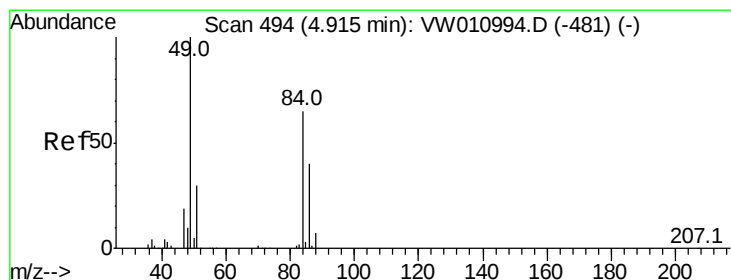
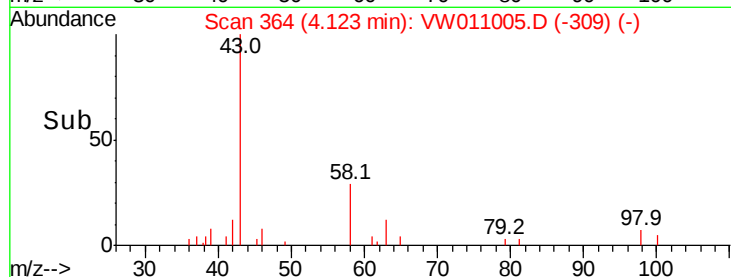
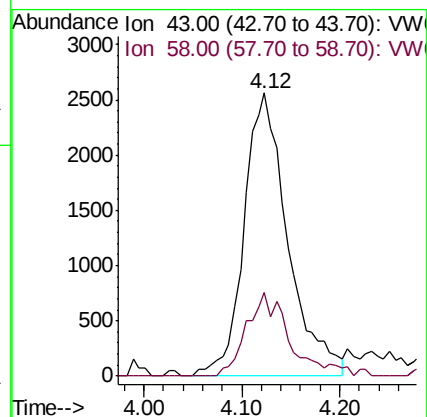
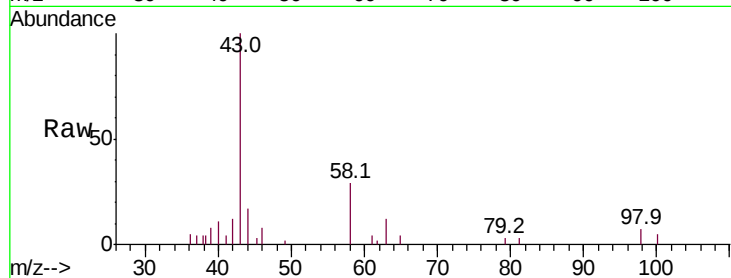
58 16.2 0.0 53.2

Manual Integrations

APPROVED

MMDadoda

6/29/2019 3:53:25 AM



#16

Methylene chloride

Concen: 2.274 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW011005.D

Acq: 26 Jun 2019 15:32

Tgt Ion: 84 Resp: 10327

Ion Ratio Lower Upper

84 100

49 148.5 107.0 198.8

86 61.8 44.4 82.5

