

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009367.D
 Acq On : 23 Mar 2019 02:05
 Operator : SY/VA
 Sample : K2031-07
 Misc : 5.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5X6

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:43 AM

Quant Time: Mar 23 06:23:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374425	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349309	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136436	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93648	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.72%
7) Chloroethane-d5	2.89	69	100459	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
10) 1,1-Dichloroethene-d2	4.01	63	146025	15.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.40%
20) 2-Butanone-d5	7.07	46	80773	43.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.30%
24) Chloroform-d	7.65	84	236977	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.31	65	152310m	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.96%
29) Benzene-d6	8.27	84	431194	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.27	67	141415	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	368673	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.80%
38) trans-1,3-Dichloropropene-	10.58	79	57917	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.72%
39) 2-Hexanone-d5	10.93	63	60937	43.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136664	23.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	128815	24.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.48%

Target Compounds					Ovalue
13) Acetone	4.13	43	5673	3.739 ug/L	97
16) Methylene chloride	4.91	84	28223m	5.169 ug/L	

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

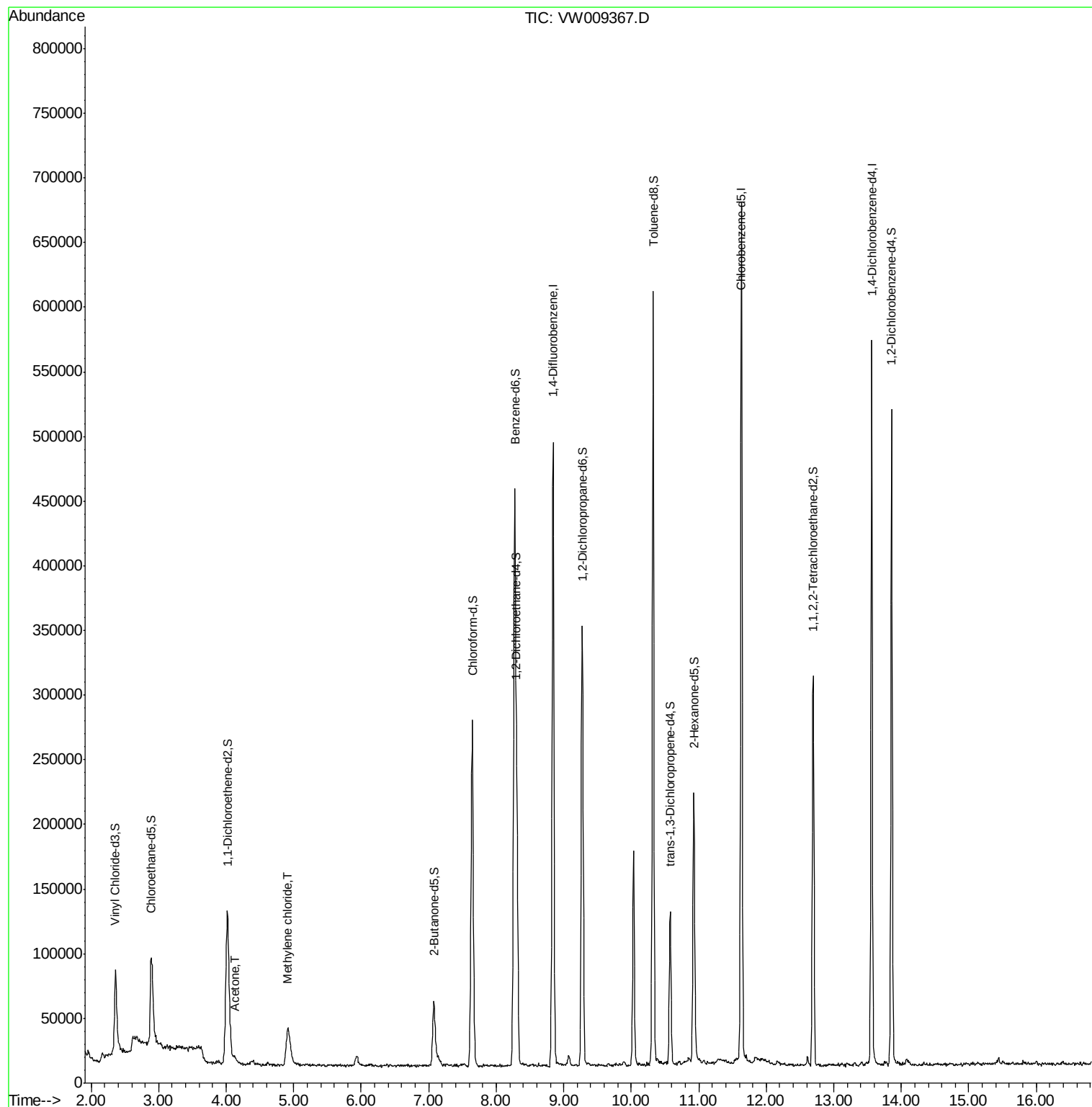
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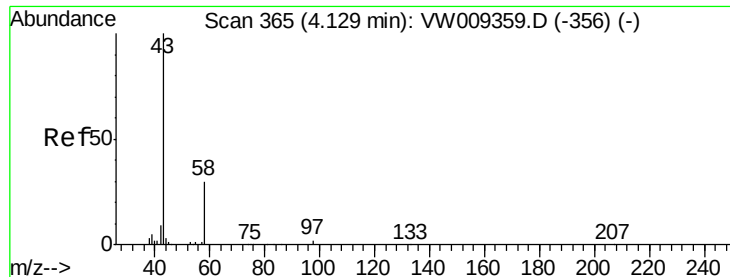
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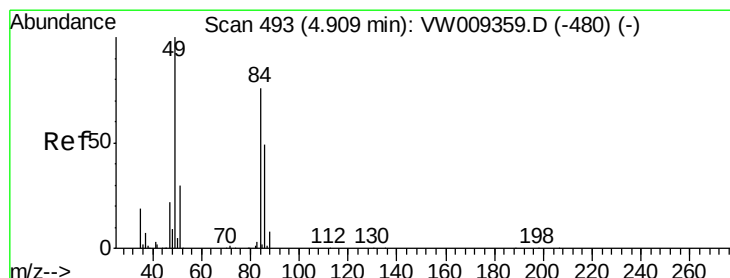
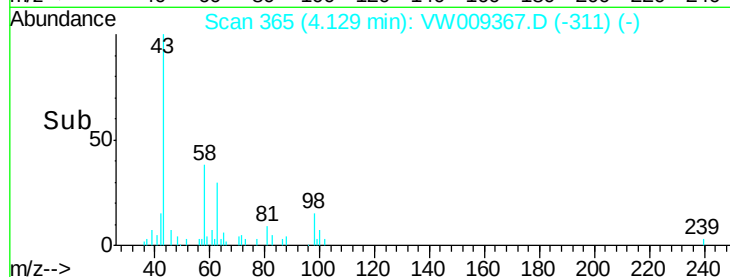
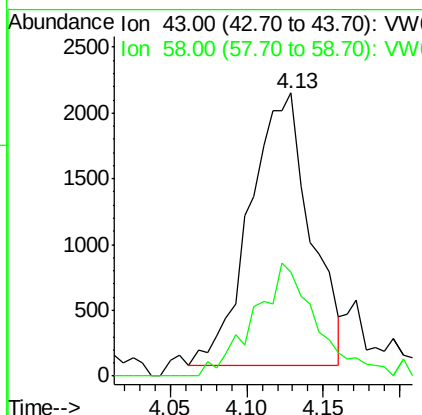
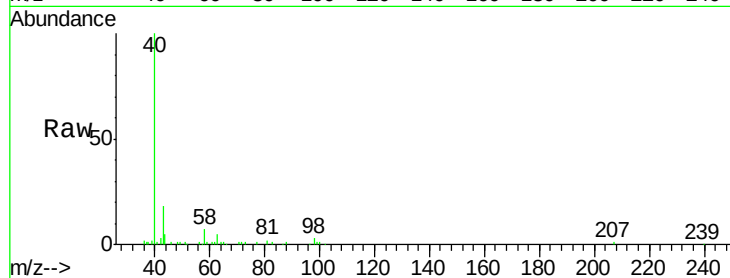
#13
Acetone
Concen: 3.739 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW009367.D
Acq: 23 Mar 2019 02:05

Instrument :
MSVOA_W
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BF5X6

Tot Ion: 43 Resp: 5673
Ion Ratio Lower Upper
43 100
58 26.5 0.0 56.2

Manual Integrations
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#16
Methylene chloride
Concen: 5.169 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009367.D
Acq: 23 Mar 2019 02:05

Tgt Ion: 84 Resp: 28223
Ion Ratio Lower Upper
84 100
49 133.9 96.0 178.2
86 69.2 44.4 82.5

