

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009802.D
 Acq On : 07 Apr 2019 11:50
 Operator : SY/VA
 Sample : K2217-05
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF616

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:47 AM

Quant Time: Apr 08 01:08:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 00:51:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	360132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141585	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140737	29.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.44%
7) Chloroethane-d5	2.89	69	128295	29.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.88%
10) 1,1-Dichloroethene-d2	4.01	63	251971	24.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.44%
20) 2-Butanone-d5	7.08	46	85227	55.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.40%
24) Chloroform-d	7.65	84	320954	32.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	130.64%
26) 1,2-Dichloroethane-d4	8.31	65	203591	33.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.00%#
29) Benzene-d6	8.27	84	620949	33.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.00%
33) 1,2-Dichloropropane-d6	9.27	67	193556	34.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.24%#
37) Toluene-d8	10.32	98	556999	32.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.96%#
38) trans-1,3-Dichloropropene-	10.58	79	74402	27.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.80%
39) 2-Hexanone-d5	10.93	63	59086	55.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144683	27.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	185351	37.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	149.24%#

Target Compounds				Ovalue
13) Acetone	4.13	43	4300	2.623 ug/L 66
16) Methylene chloride	4.91	84	8641m	1.360 ug/L

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

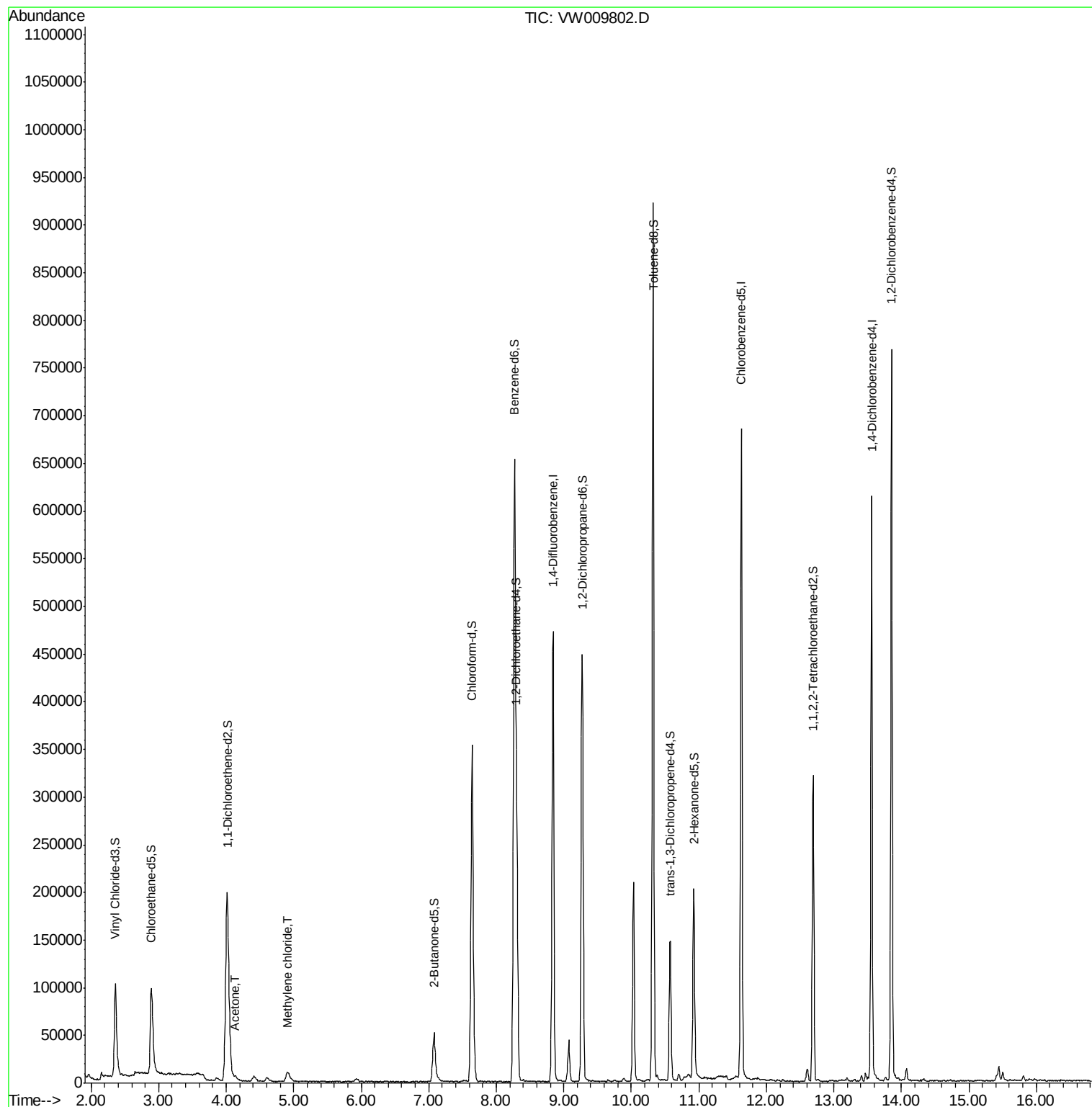
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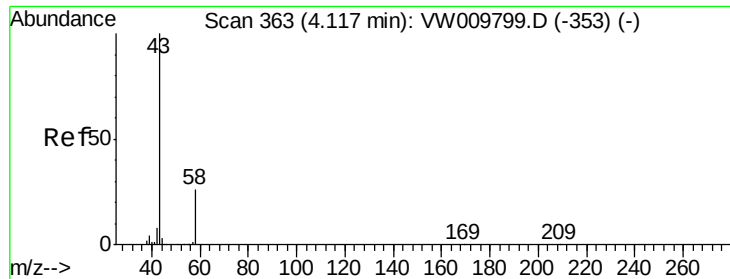
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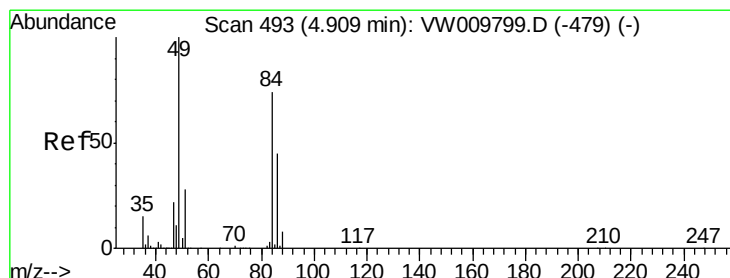
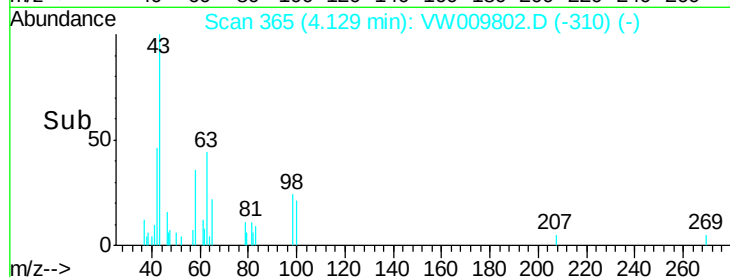
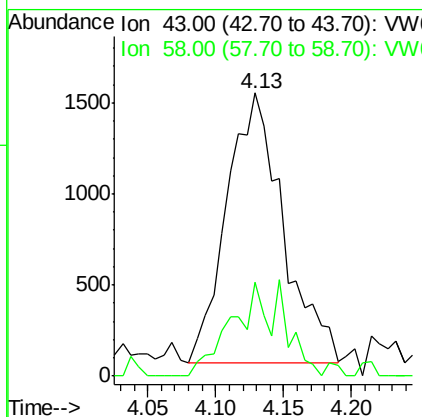
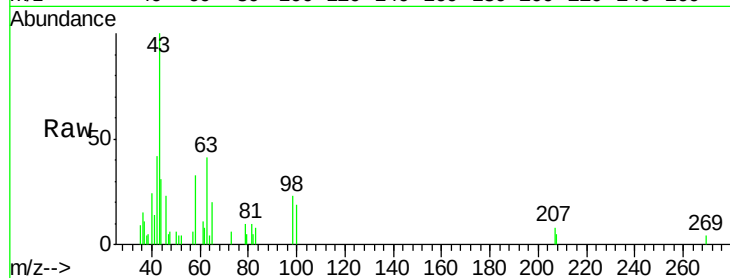
#13
Acetone
Concen: 2.623 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009802.D
Acq: 07 Apr 2019 11:50

Instrument :
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Tot Ion	43	Resp	4300
Ion Ratio	100	Lower	Upper
58	9.1	0.0	53.0

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#16
Methylene chloride
Concen: 1.360 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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Acq: 07 Apr 2019 11:50

Tgt Ion	84	Resp	8641
Ion Ratio	100	Lower	Upper
49	112.6	98.3	182.5
86	55.6	46.4	86.2

