

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004429.D
 Acq On : 03 Aug 2018 05:48
 Operator : SY/AP
 Sample : J4268-03
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

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 8/6/2018 5:18:39 PM

Quant Time: Aug 03 06:43:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	101008	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	104504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	36844	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	27286	21.72	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
7) Chloroethane-d5	2.89	69	37842	35.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.20%
10) 1,1-Dichloroethene-d2	4.01	63	43597	17.09	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.36%
20) 2-Butanone-d5	7.09	46	8450m	15.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.50%
24) Chloroform-d	7.65	84	126489	46.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	185.04%#
26) 1,2-Dichloroethane-d4	8.31	65	101582	66.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	266.52%#
29) Benzene-d6	8.28	84	170096	30.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.36%
33) 1,2-Dichloropropane-d6	9.28	67	91585	50.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	201.64%#
37) Toluene-d8	10.33	98	112696	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.59	79	13773	18.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.72%
39) 2-Hexanone-d5	10.93	63	5798	13.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	122970	62.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	249.64%#
61) 1,2-Dichlorobenzene-d4	13.86	152	44877	32.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.72%#

Target Compounds					Qvalue
13) Acetone	4.12	43	3943	8.216 ug/L	83
15) Methyl Acetate	4.68	43	4778m	4.884 ug/L	
16) Methylene chloride	4.92	84	9583m	4.777 ug/L	

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

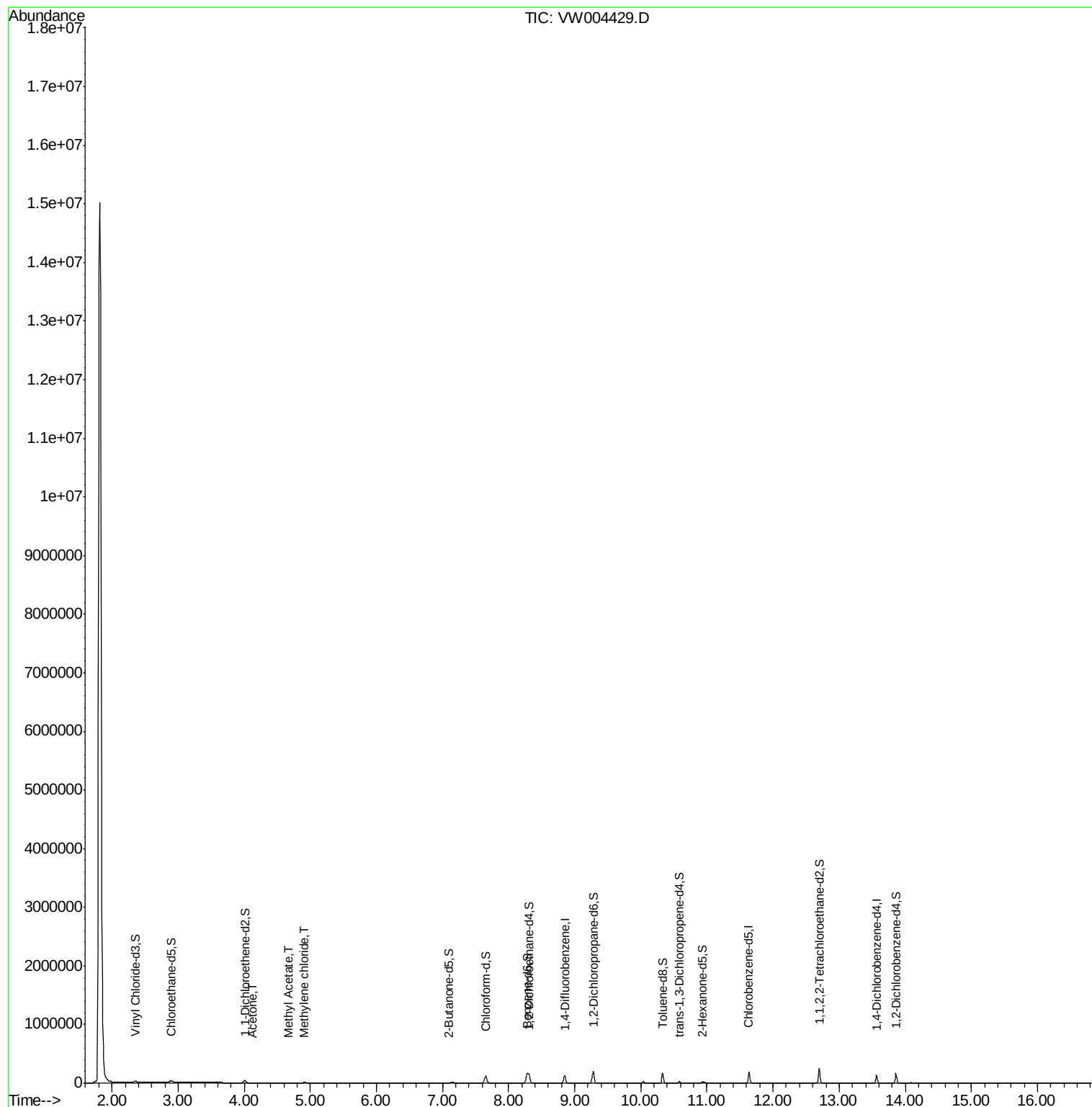
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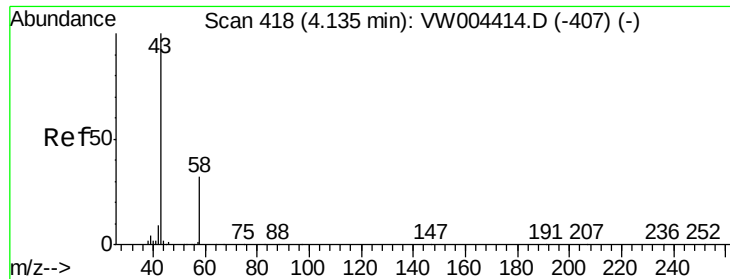
Instrument :
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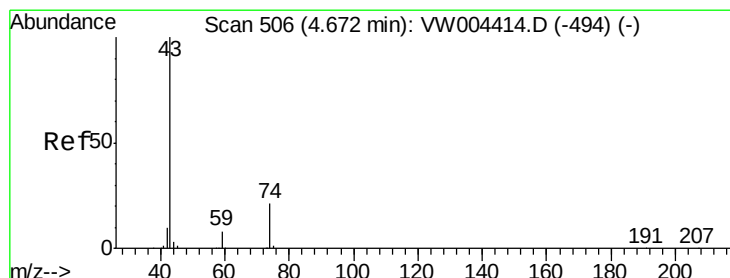
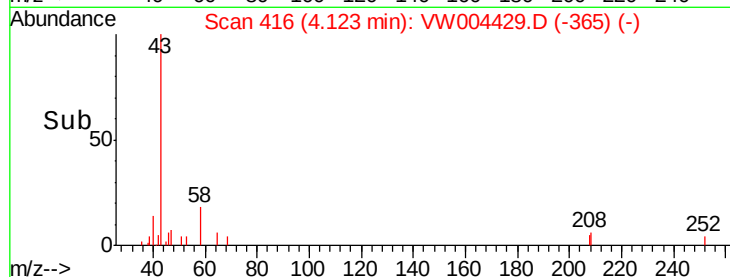
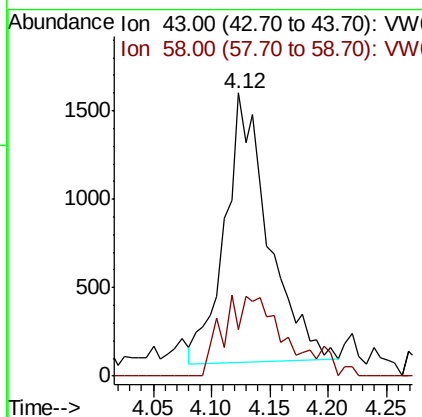
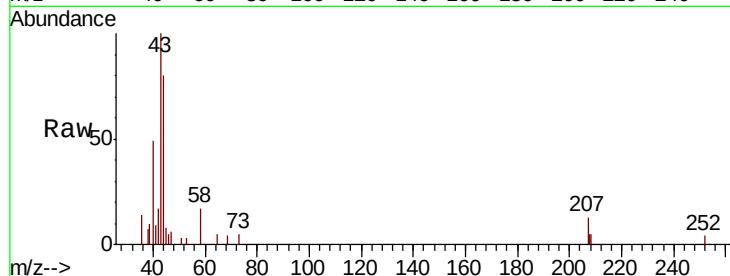
#13
Acetone
Concen: 8.216 ug/L
RT: 4.12 min Scan# 416
Delta R.T. -0.02 min
Lab File: VW004429.D
Acq: 03 Aug 2018 05:48

Instrument :
MSVOA_W
ClientSampleId :
C0AA5

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	3943		
58	23.4	0.0	66.4	

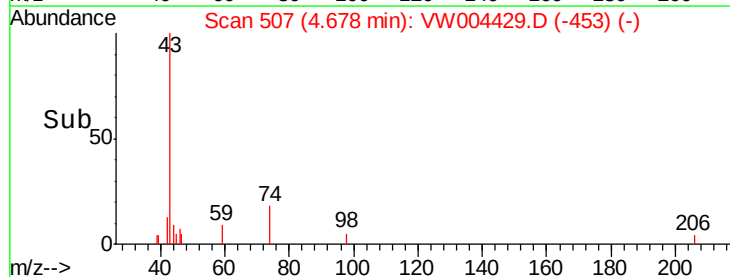
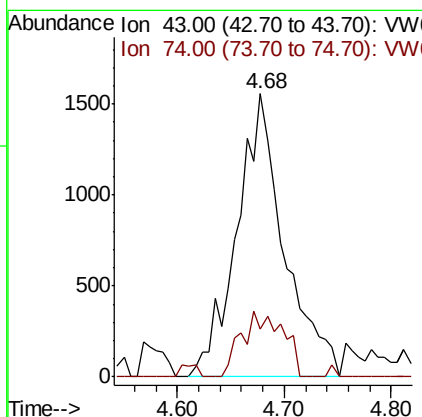
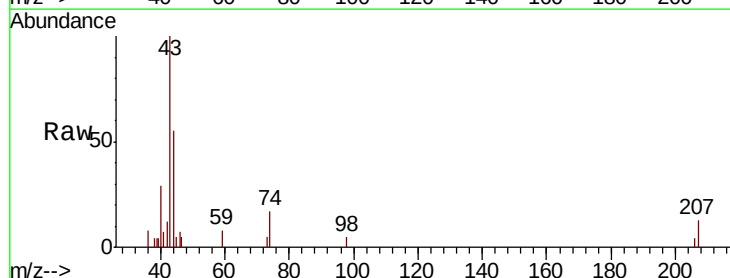
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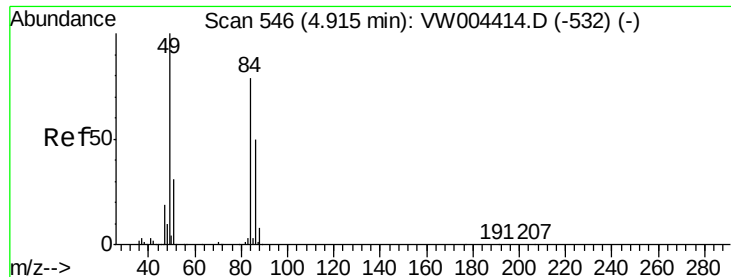
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#15
Methyl Acetate
Concen: 4.884 ug/L m
RT: 4.68 min Scan# 507
Delta R.T. 0.00 min
Lab File: VW004429.D
Acq: 03 Aug 2018 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	4778		
74	1.5	18.6	28.0#	





#16
Methylene chloride
Concen: 4.777 ug/L m
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004429.D
Acq: 03 Aug 2018 05:48

Instrument :
MSVOA_W
ClientSampleId :
C0AA5

Tgt Ion	Ratio	Lower	Upper
84	100		
49	117.5	86.0	159.6
86	71.5	43.5	80.9

Manual Integrations
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