

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004235.D
 Acq On : 26 Jul 2018 18:33
 Operator : SY/AP
 Sample : J4169-03
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY58

Manual Integrations
 APPROVED

MMDadoda
 7/30/2018 11:42:32 AM

Quant Time: Jul 27 03:49:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:54:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	355514	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	121115	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	89491	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
7) Chloroethane-d5	2.89	69	65631	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
10) 1,1-Dichloroethene-d2	4.00	63	159262	18.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.56%
20) 2-Butanone-d5	7.08	46	110069	54.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.64%
24) Chloroform-d	7.65	84	239078	26.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.04%
26) 1,2-Dichloroethane-d4	8.31	65	154200	28.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.64%
29) Benzene-d6	8.27	84	473823	27.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.88%
33) 1,2-Dichloropropane-d6	9.27	67	161593	28.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.72%
37) Toluene-d8	10.33	98	430859	26.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.68%
38) trans-1,3-Dichloropropene-	10.58	79	66592	25.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.24%
39) 2-Hexanone-d5	10.93	63	81269	54.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158665	27.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	137032	30.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.08%#

Target Compounds						Ovalue
13) Acetone	4.12	43	28845	14.10	ug/L	99
21) 2-Butanone	7.17	43	7443m	2.89	ug/L	
47) Tetrachloroethene	10.87	164	16352	4.19	ug/L	96

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

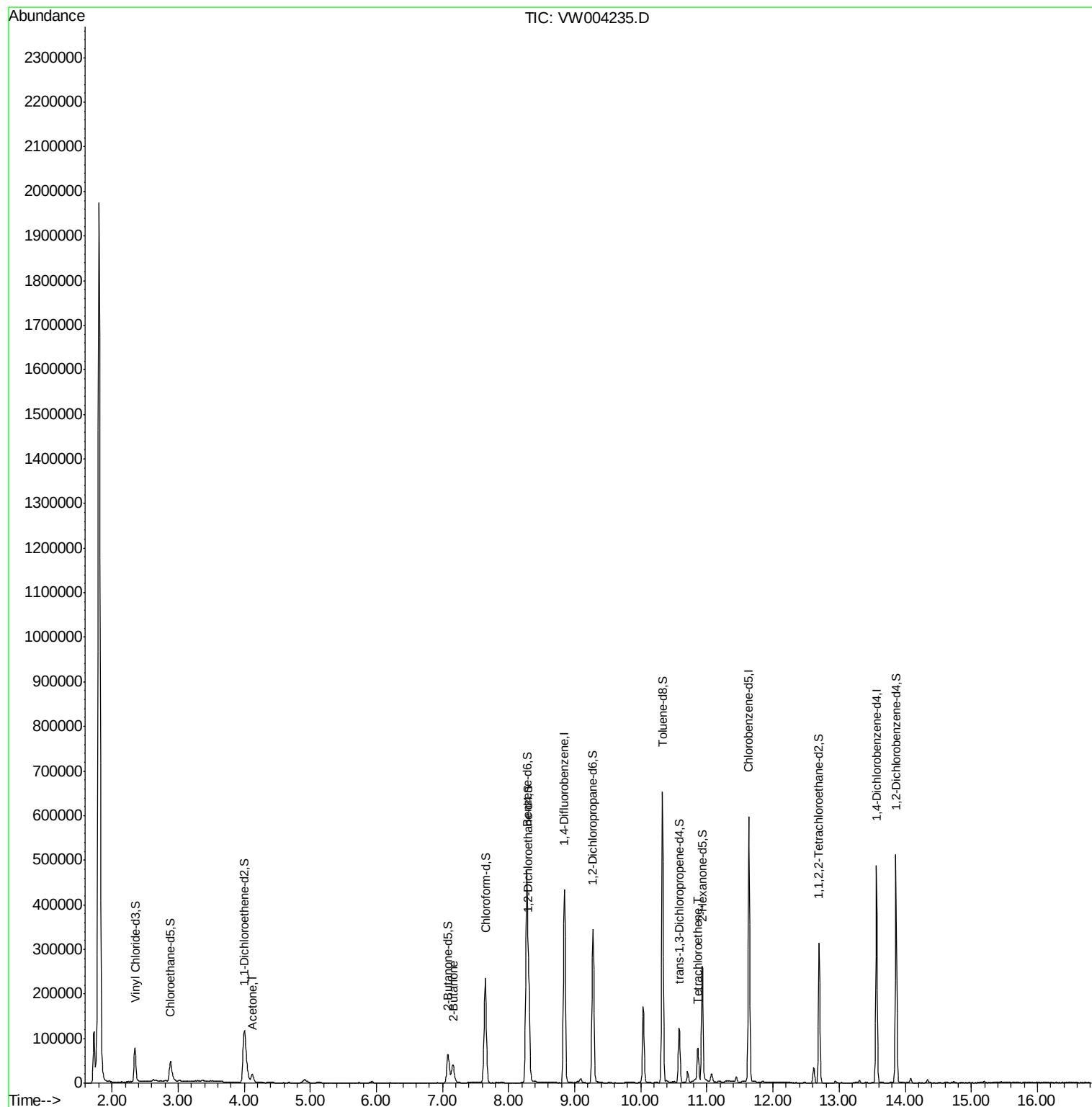
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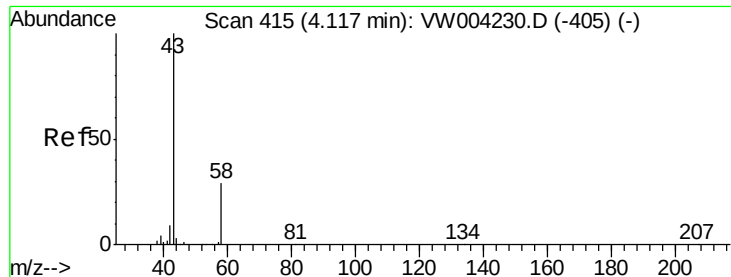
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QLast Update : Fri Jul 27 02:54:01 2018
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#13

Acetone

Concen: 14.10 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004235.D

Acq: 26 Jul 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

BEY58

Tot Ion: 43 Resp: 28845

Ion Ratio Lower Upper

43 100

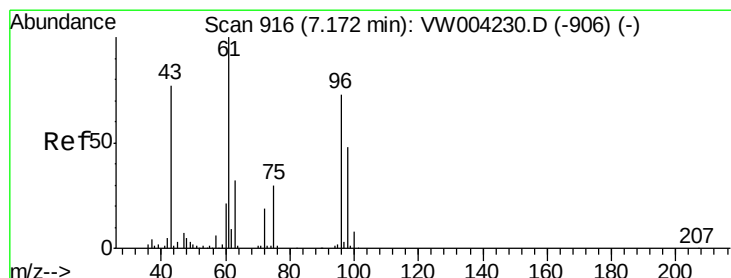
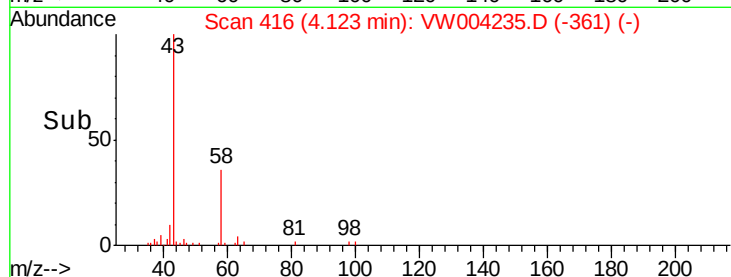
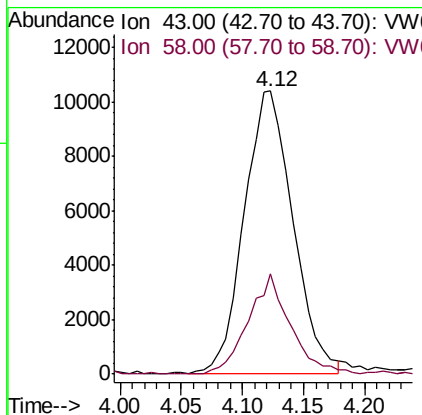
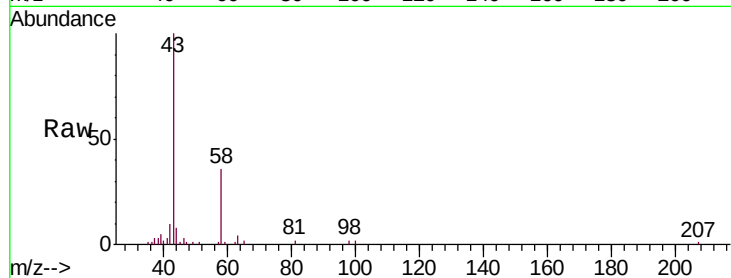
58 30.5 0.0 59.8

Manual Integrations

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#21

2-Butanone

Concen: 2.89 ug/L m

RT: 7.17 min Scan# 916

Delta R.T. -0.00 min

Lab File: VW004235.D

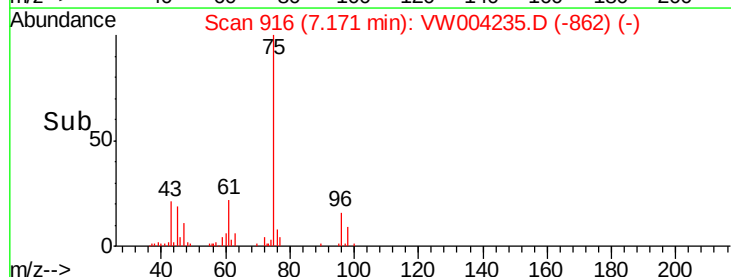
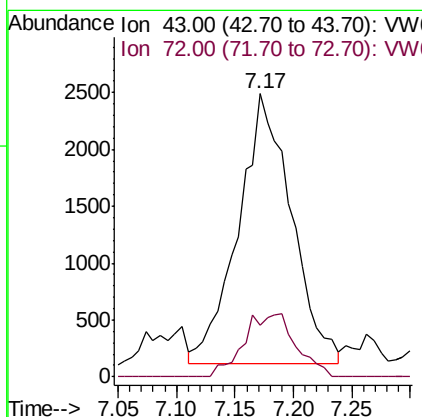
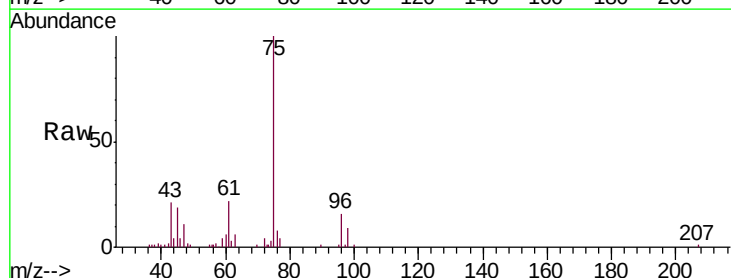
Acq: 26 Jul 2018 18:33

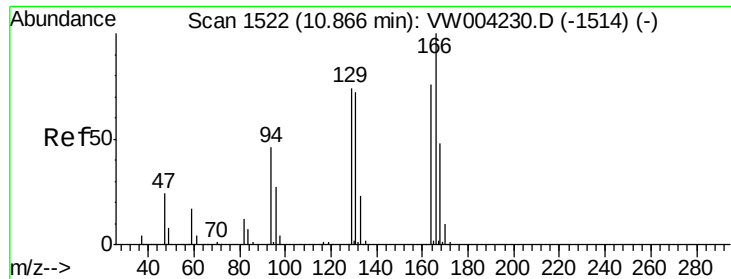
Tgt Ion: 43 Resp: 7443

Ion Ratio Lower Upper

43 100

72 1.0 12.3 36.9#





#47
Tetrachloroethene
Concen: 4.19 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004235.D
Acq: 26 Jul 2018 18:33

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Tot Ion	Ratio	Lower	Upper
164	100		
129	92.3	63.4	117.8
131	92.2	63.1	117.1
166	118.0	87.5	162.5

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