

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111618\
 Data File : VW006925.D
 Acq On : 16 Nov 2018 19:04
 Operator : SY/AP
 Sample : J5979-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO67

Manual Integrations
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 11/19/2018 4:44:35 PM

Quant Time: Nov 17 01:49:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:51:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	144148	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	115393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36360	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	32692	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.16%
7) Chloroethane-d5	2.89	69	26241	28.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.88%
10) 1,1-Dichloroethene-d2	4.03	63	63344	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.09	46	18769	26.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.22%
24) Chloroform-d	7.65	84	80560	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	8.31	65	48470	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.64%
29) Benzene-d6	8.28	84	164132	27.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.84%
33) 1,2-Dichloropropane-d6	9.28	67	51115	27.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.72%
37) Toluene-d8	10.33	98	152886	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.00%
38) trans-1,3-Dichloropropene-	10.58	79	16488	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	14941	32.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34488	21.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	31288	22.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.88%

Target Compounds					Ovalue
13) Acetone	4.14	43	9629	21.192 ug/L	72
16) Methylene chloride	4.92	84	4102m	1.627 ug/L	
21) 2-Butanone	7.17	43	6021m	7.680 ug/L	

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

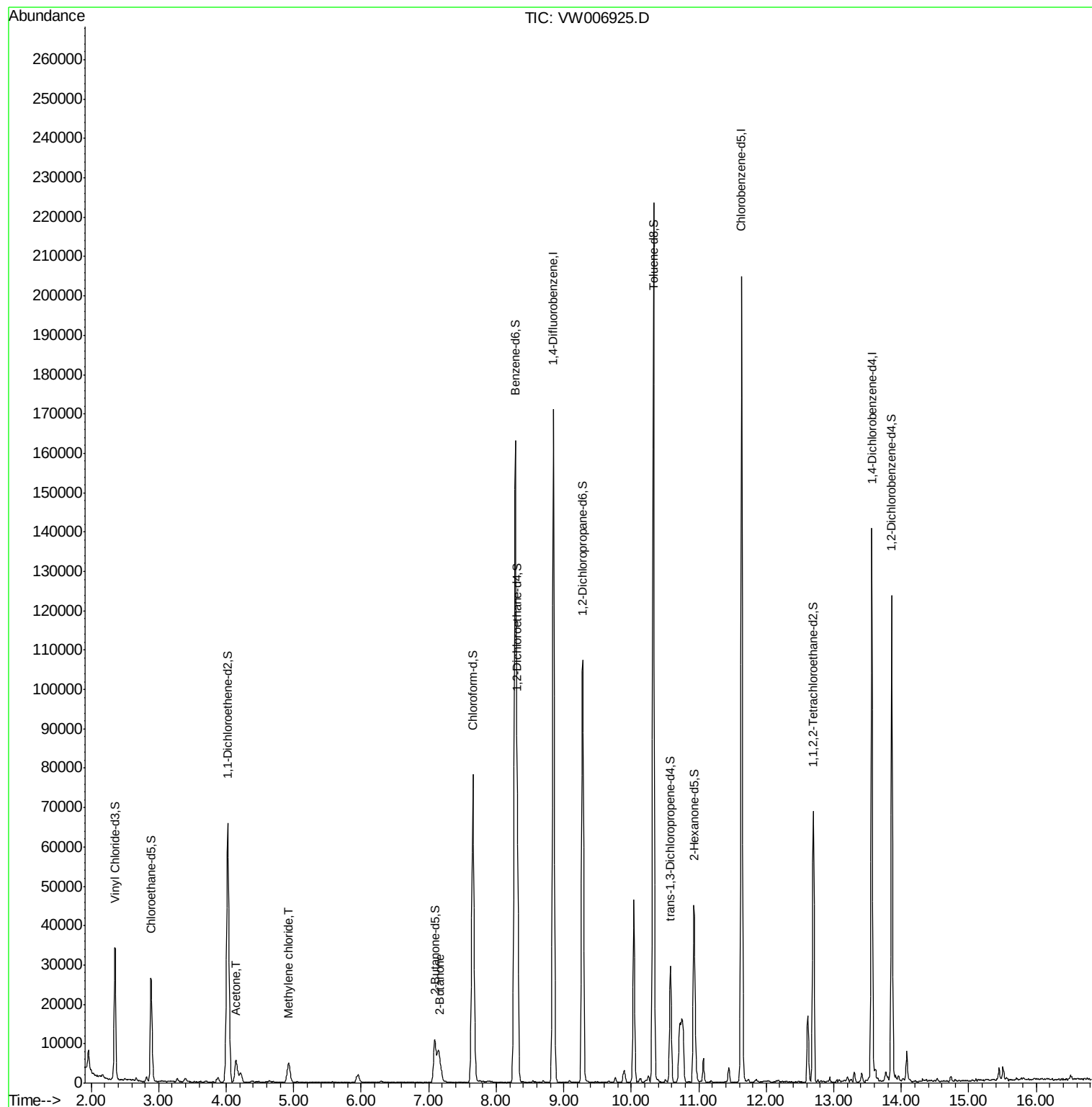
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111618\
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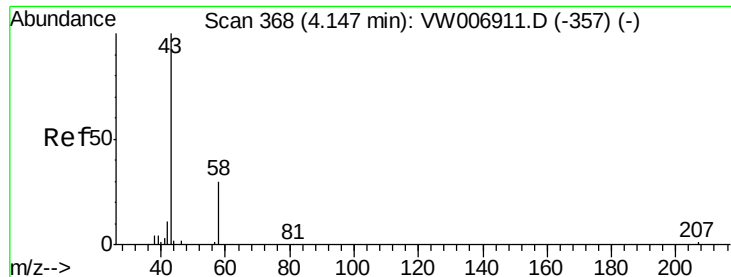
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QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration





#13

Acetone

Concen: 21.192 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006925.D

Acq: 16 Nov 2018 19:04

Instrument :

MSVOA_W

ClientSampleId :

ETO67

Tot Ion: 43 Resp: 9629

Ion Ratio Lower Upper

43 100

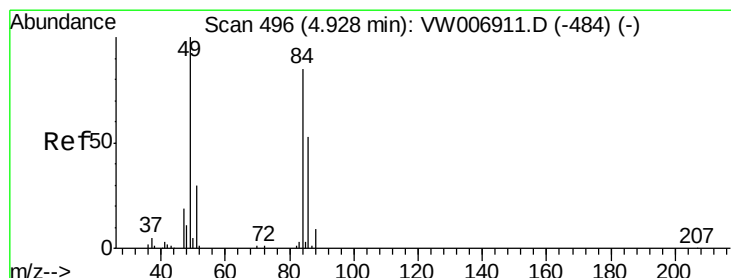
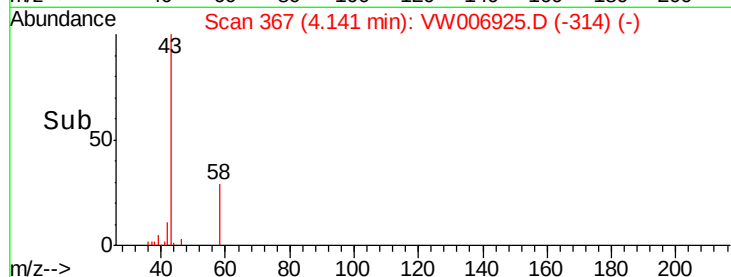
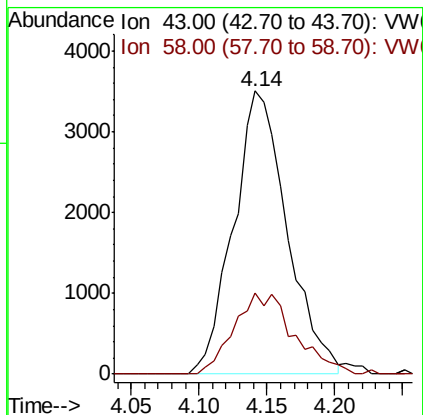
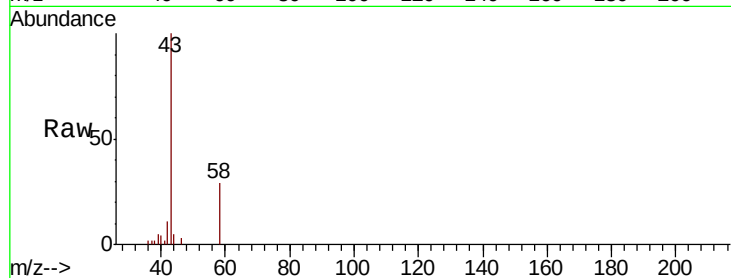
58 16.8 0.0 65.6

Manual Integrations

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#16

Methylene chloride

Concen: 1.627 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW006925.D

Acq: 16 Nov 2018 19:04

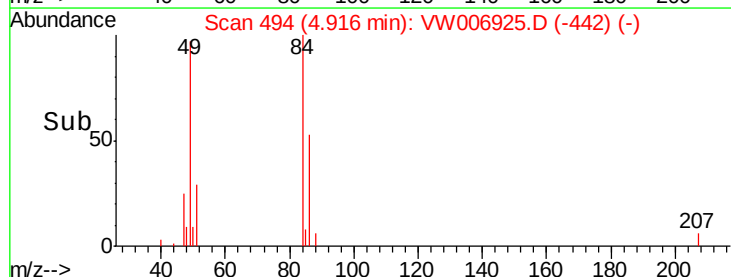
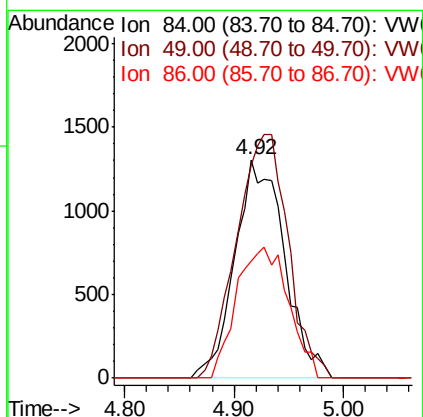
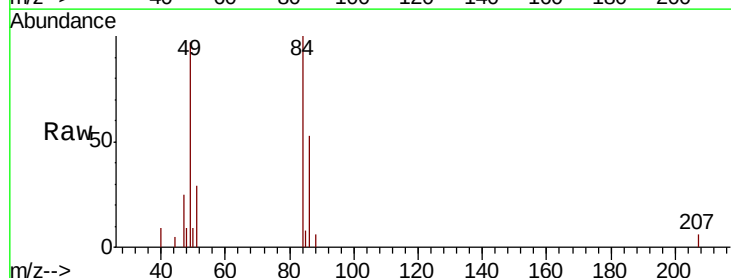
Tgt Ion: 84 Resp: 4102

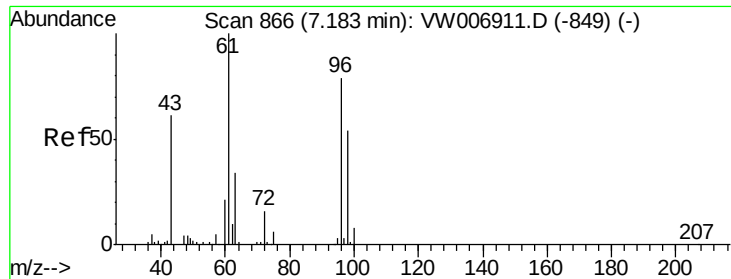
Ion Ratio Lower Upper

84 100

49 97.4 79.3 147.3

86 53.3 43.5 80.9





#21
 2-Butanone
 Concen: 7.680 ug/L m
 RT: 7.17 min Scan# 864
 Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
43	100		
72	8.3	13.5	40.5#

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