

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW113018\
 Data File : VW007152.D
 Acq On : 30 Nov 2018 19:49
 Operator : SY/AP
 Sample : J6077-01
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9Y35

Manual Integrations
 APPROVED

MMDadoda
 12/4/2018 9:52:48 AM

Quant Time: Dec 03 09:47:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 15:51:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	128077	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	125850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63379	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	26091	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
7) Chloroethane-d5	2.89	69	19300	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
10) 1,1-Dichloroethene-d2	4.02	63	51219	18.04	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.16%
20) 2-Butanone-d5	7.08	46	21264	48.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.38%
24) Chloroform-d	7.65	84	63142	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.30	65	39192	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.96%
29) Benzene-d6	8.28	84	142964	23.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.64%
33) 1,2-Dichloropropane-d6	9.28	67	41989	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.04%
37) Toluene-d8	10.33	98	156065	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.68%
38) trans-1,3-Dichloropropene-	10.58	79	19952	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
39) 2-Hexanone-d5	10.93	63	18929	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38585	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	59002	24.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.24%

Target Compounds

					Ovalue
13) Acetone	4.14	43	3209	10.381	ug/L 89
16) Methylene chloride	4.92	84	4549m	2.222	ug/L
36) Methylcyclohexane	9.34	83	13173	4.012	ug/L 99
57) Isopropylbenzene	12.47	105	6432	0.706	ug/L 96

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

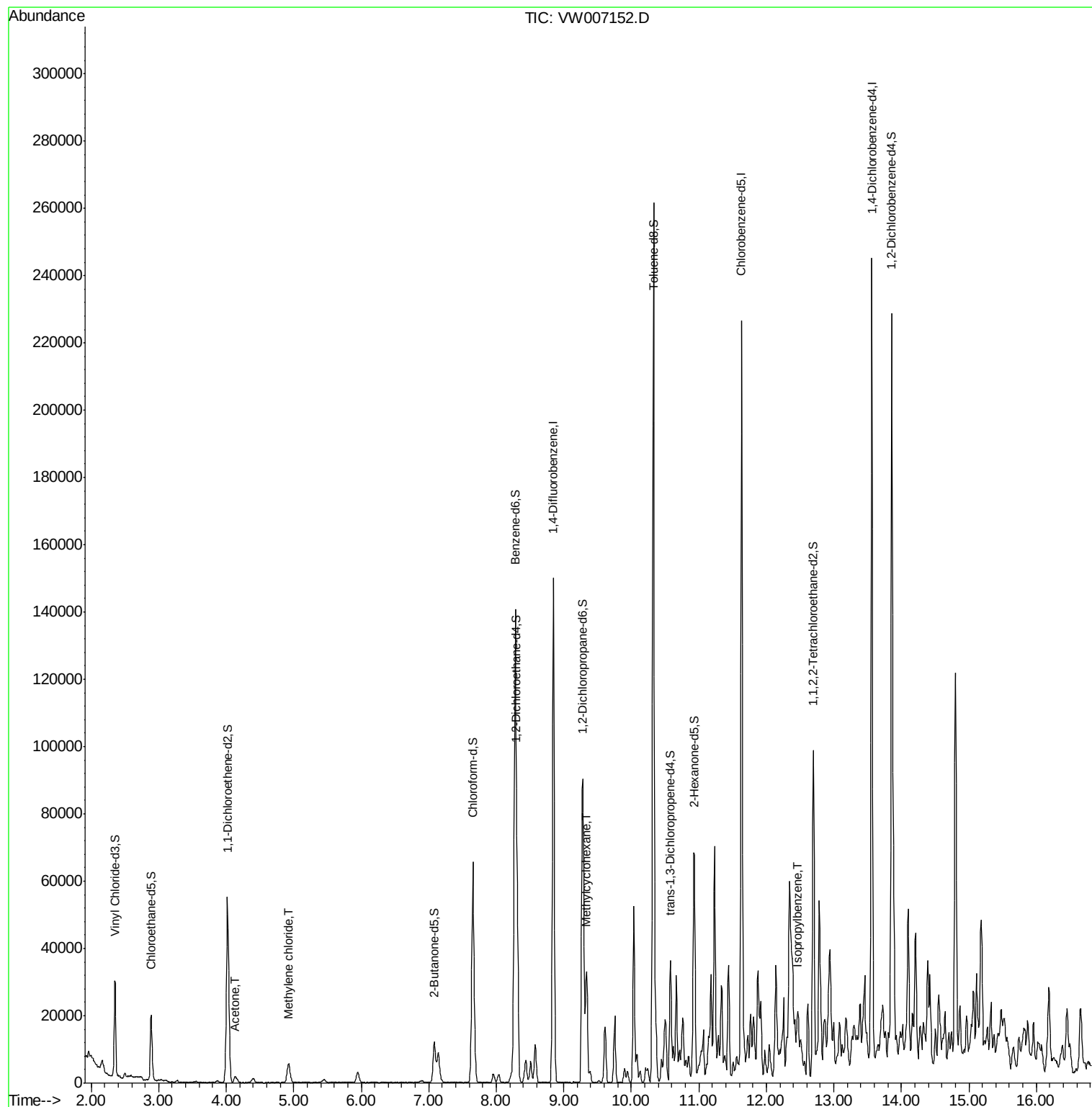
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW113018\
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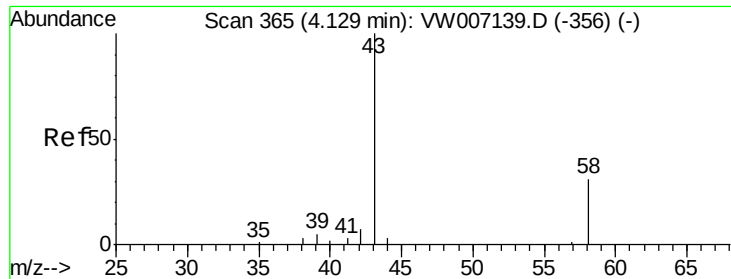
Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:51:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 10.381 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007152.D

Acq: 30 Nov 2018 19:49

Instrument :

MSVOA_W

ClientSampled :

F9Y35

Tot Ion: 43 Resp: 3209

Ion Ratio Lower Upper

43 100

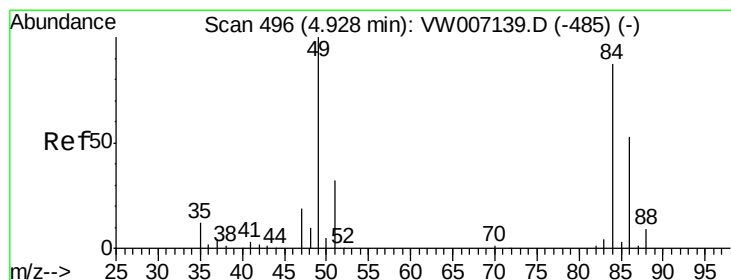
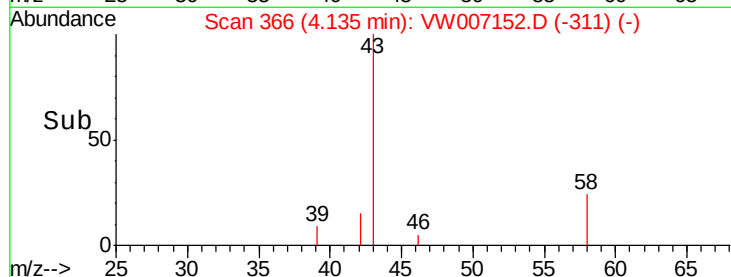
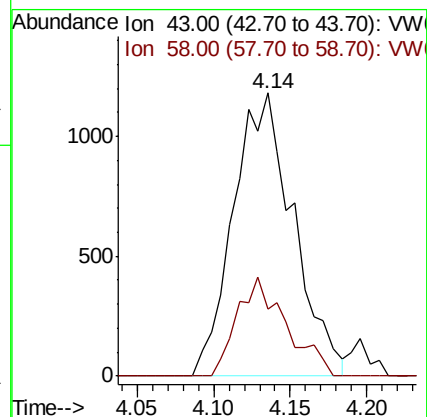
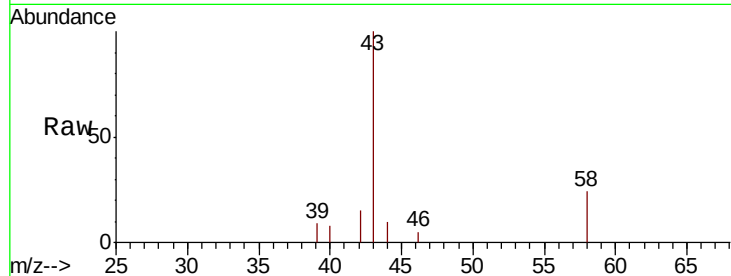
58 25.0 0.0 62.4

Manual Integrations

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12/4/2018 9:52:48 AM



#16

Methylene chloride

Concen: 2.222 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW007152.D

Acq: 30 Nov 2018 19:49

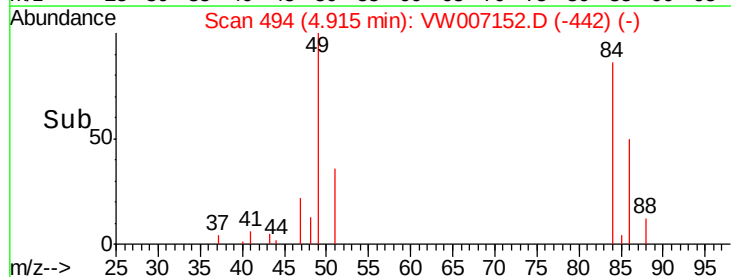
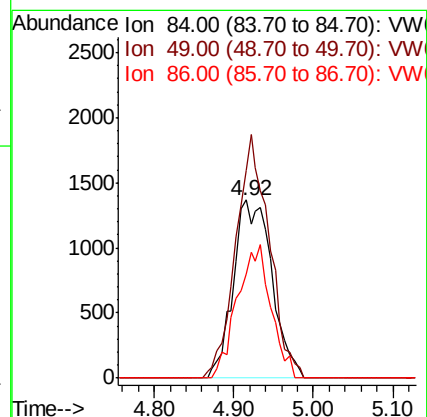
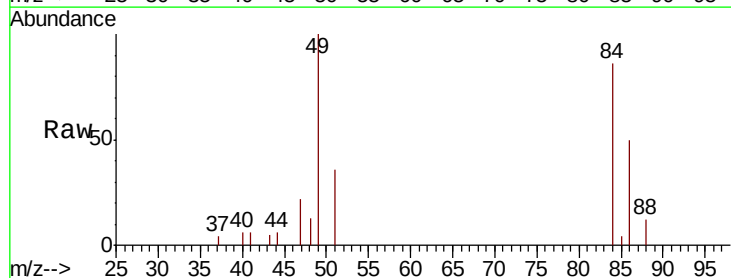
Tgt Ion: 84 Resp: 4549

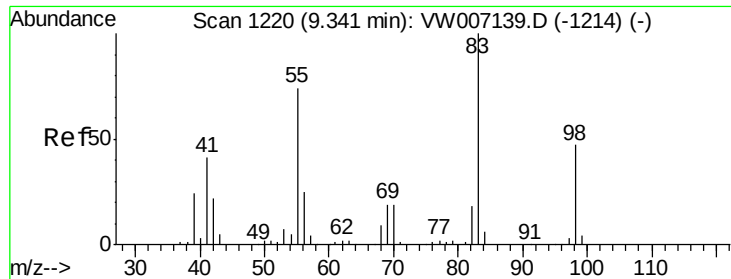
Ion Ratio Lower Upper

84 100

49 116.6 80.9 150.3

86 58.7 42.8 79.6





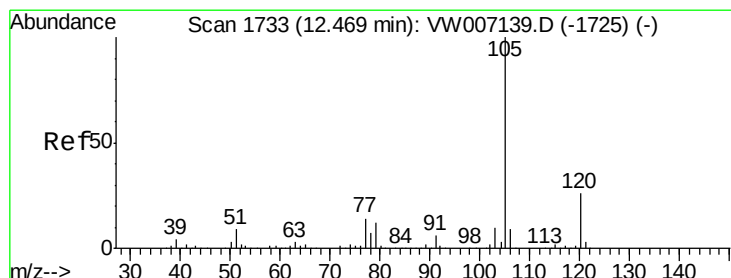
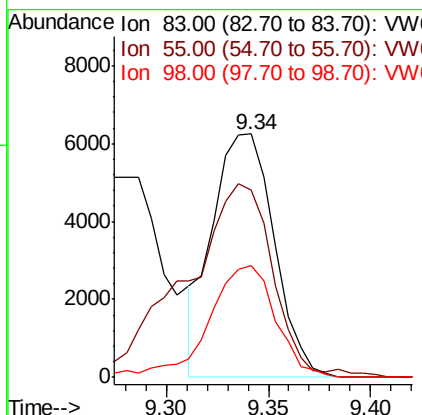
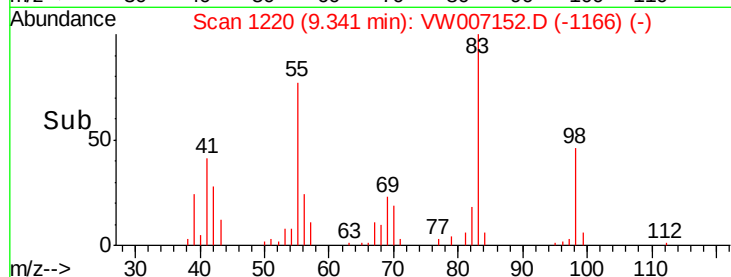
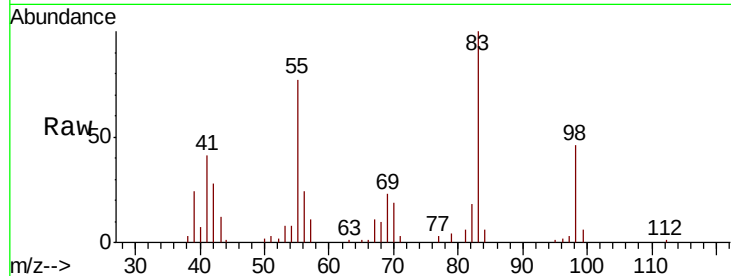
#36
Methvlcvclohexane
Concen: 4.012 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW007152.D
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Tot Ion	83	Resp	13173
Ion Ratio	100	Lower	Upper
83	100		
55	75.7	60.2	90.4
98	50.0	38.8	58.2

Manual Integrations
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#57
Isopropylbenzene
Concen: 0.706 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007152.D
Acq: 30 Nov 2018 19:49

Tgt Ion	105	Resp	6432
Ion Ratio	100	Lower	Upper
105	100		
120	25.1	20.8	31.2
77	17.8	12.0	18.0

