

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003385.D
 Acq On : 21 Jun 2018 14:10
 Operator : SY/AP
 Sample : J3569-11RE
 Misc : 5.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR2RE

Manual Integrations
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Quant Time: Jun 22 05:20:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	280167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	196512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	44004	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102336	26.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.72%
7) Chloroethane-d5	2.89	69	89302	28.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.68%
10) 1,1-Dichloroethene-d2	4.01	63	147523	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.20%
20) 2-Butanone-d5	7.09	46	50269	41.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.98%
24) Chloroform-d	7.65	84	185409	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	8.31	65	108888m	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.28	84	353599	33.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.64%#
33) 1,2-Dichloropropane-d6	9.28	67	109105	33.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.24%#
37) Toluene-d8	10.33	98	275751	27.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.64%
38) trans-1,3-Dichloropropene-	10.58	79	33700	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.00%
39) 2-Hexanone-d5	10.93	63	33759	50.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.08%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	55288	18.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	37438	22.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.12%

Target Compounds						Ovalue
13) Acetone	4.15	43	173346	135.83	ug/L	99
14) Carbon disulfide	4.37	76	25145	2.23	ug/L	98
21) 2-Butanone	7.19	43	64580	43.06	ug/L	98

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

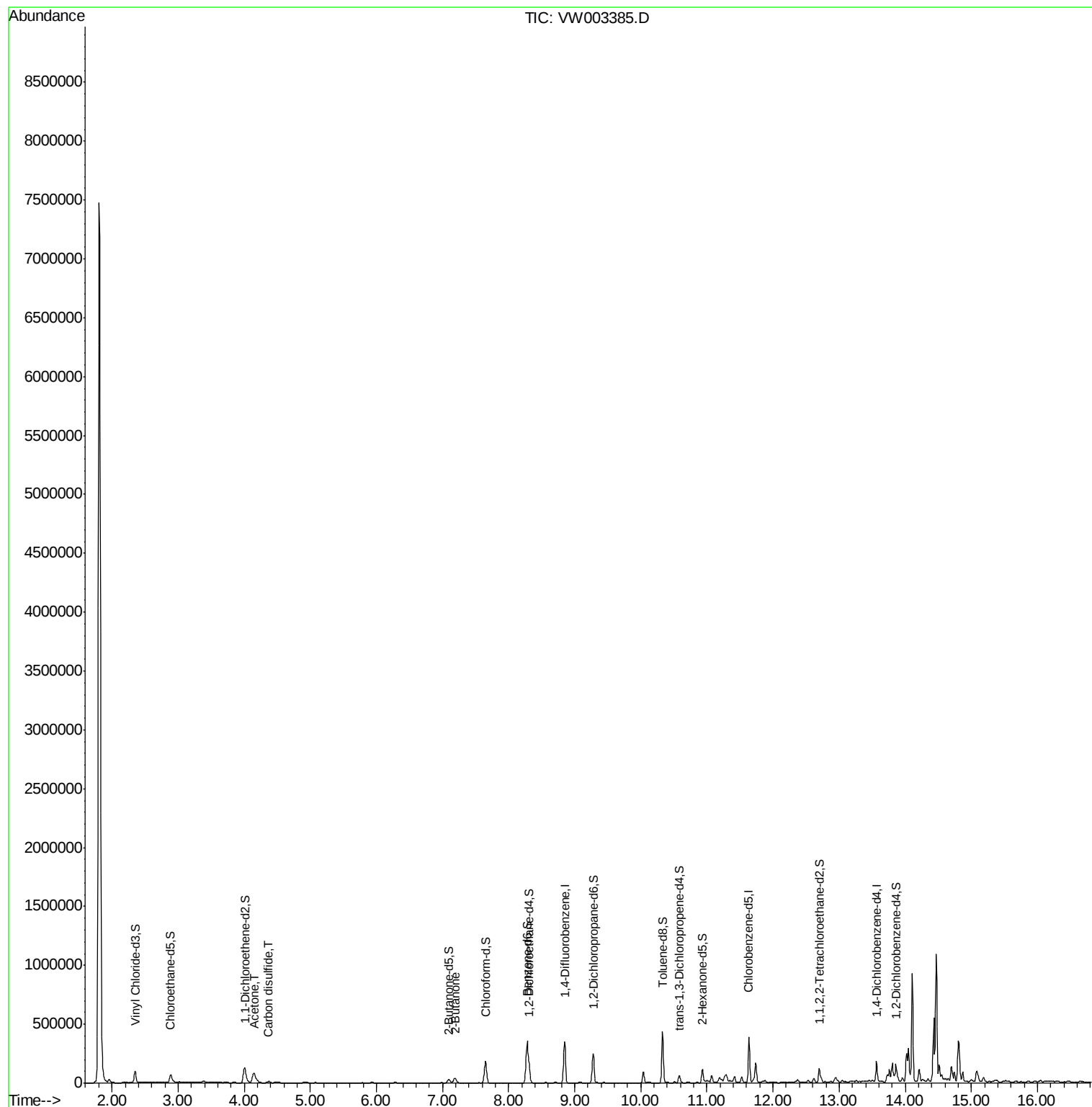
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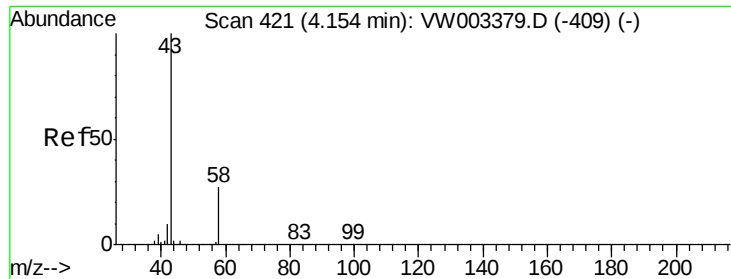
Instrument :
MSVOA_W
ClientSampleId :
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Response via : Initial Calibration





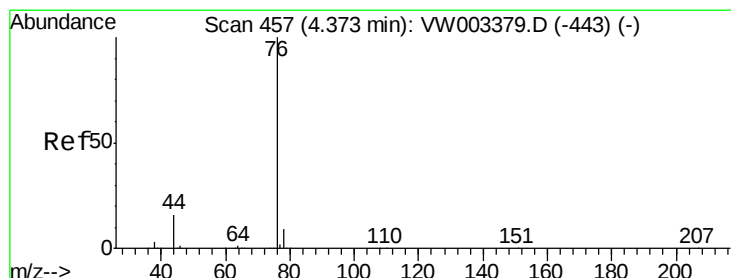
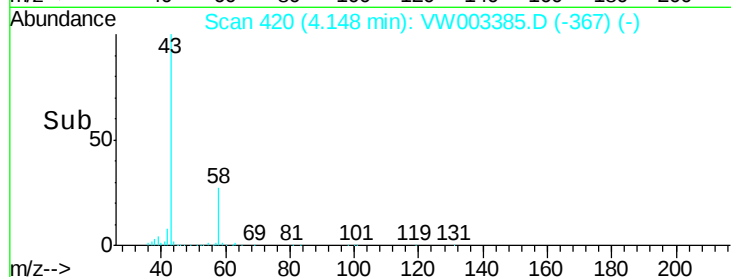
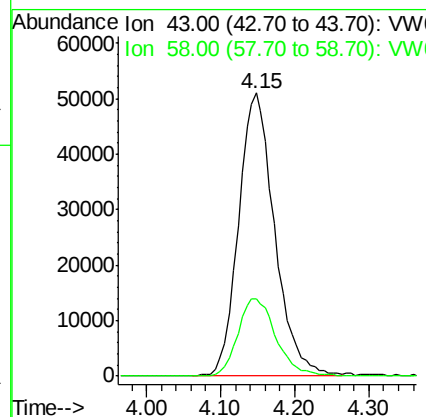
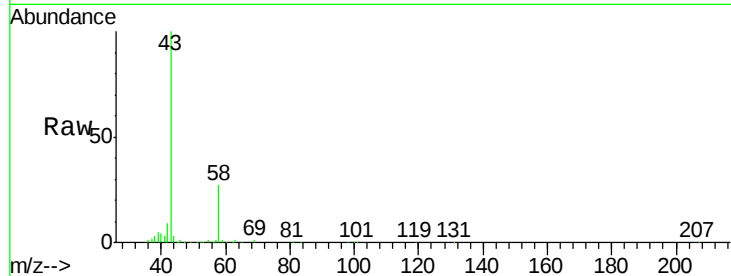
#13
Acetone
Concen: 135.83 ug/L
RT: 4.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VW003385.D
Acq: 21 Jun 2018 14:10

Instrument :
MSVOA_W
ClientSampleId :
DAXR2RE

Tot Ion	43	Resp	173346
Ion Ratio	Lower	Upper	
43	100		
58	28.7	0.0	58.6

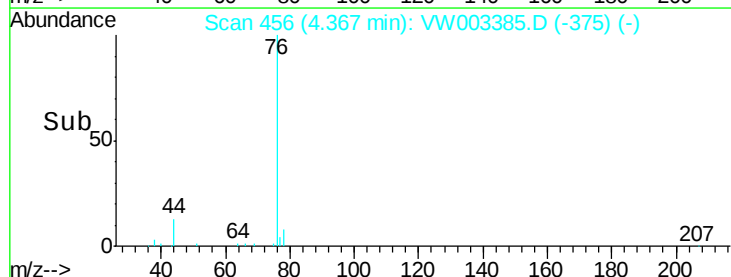
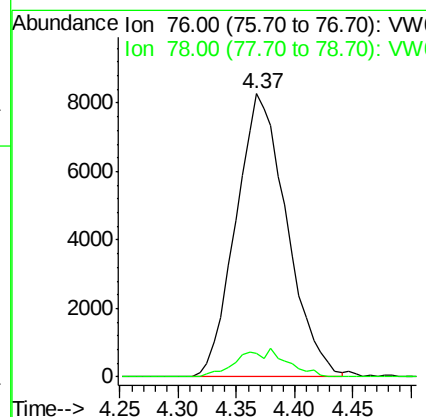
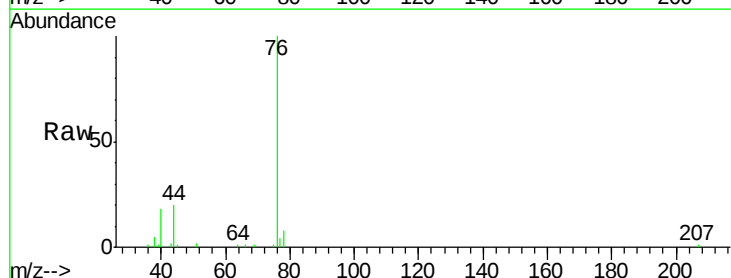
Manual Integrations
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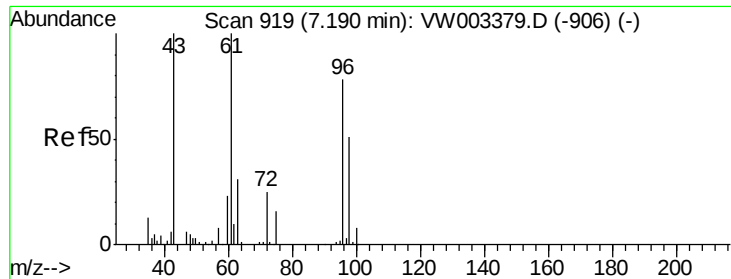
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#14
Carbon disulfide
Concen: 2.23 ug/L
RT: 4.37 min Scan# 456
Delta R.T. -0.01 min
Lab File: VW003385.D
Acq: 21 Jun 2018 14:10

Tgt Ion	76	Resp	25145
Ion Ratio	Lower	Upper	
76	100		
78	8.4	7.3	10.9





#21
 2-Butanone
 Concen: 43.06 ug/L
 RT: 7.19 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: VW003385.D
 Acq: 21 Jun 2018 14:10

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.5	37.5

Manual Integrations
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