

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009925.D
 Acq On : 11 Apr 2019 19:55
 Operator : SY/VA
 Sample : K2303-20
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF8B3

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:34 AM

Quant Time: Apr 12 04:27:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	288373	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307479	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118617	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	58656	15.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.16%
7) Chloroethane-d5	2.89	69	62452	18.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.24%
10) 1,1-Dichloroethene-d2	4.01	63	121176	14.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.72%
20) 2-Butanone-d5	7.08	46	61840	50.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.94%
24) Chloroform-d	7.65	84	223492	28.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	8.31	65	157648	32.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.52%#
29) Benzene-d6	8.27	84	373729	23.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.60%
33) 1,2-Dichloropropane-d6	9.27	67	137305	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.16%
37) Toluene-d8	10.32	98	304830	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.72%
38) trans-1,3-Dichloropropene-	10.58	79	48435	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.48%
39) 2-Hexanone-d5	10.93	63	32040	34.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131220	28.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	121261	29.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	16679	12.705 ug/L	84
14) Carbon disulfide	4.38	76	8082	0.679 ug/L	95
16) Methylene chloride	4.92	84	14744m	2.899 ug/L	

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

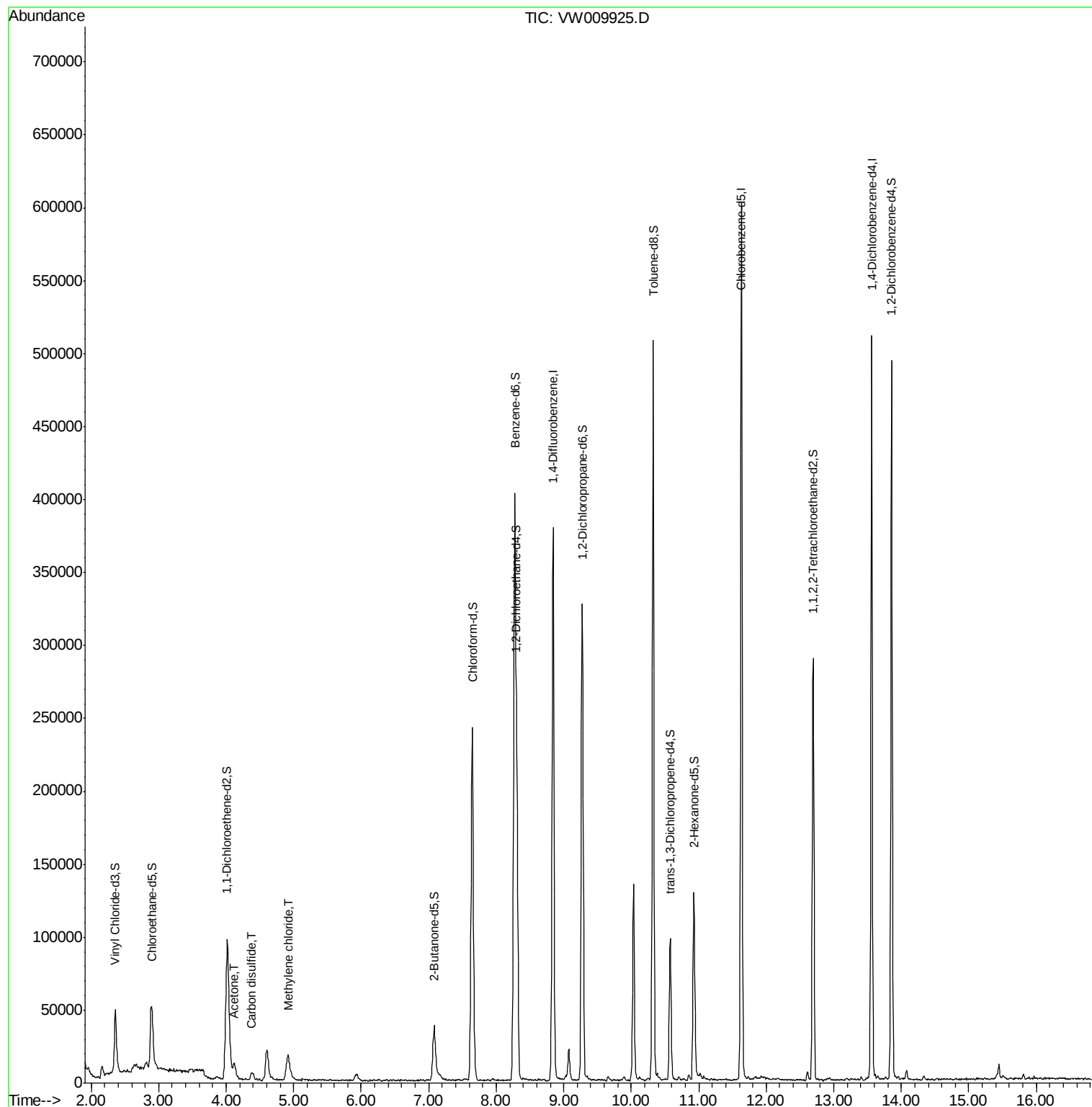
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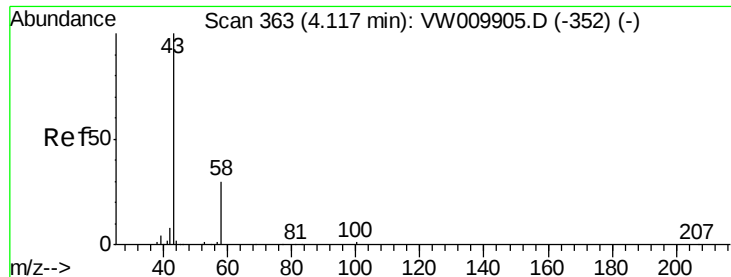
Instrument :
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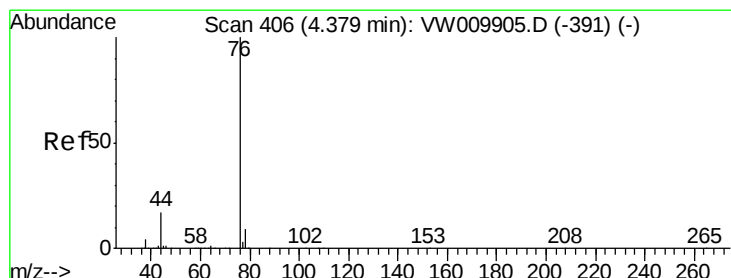
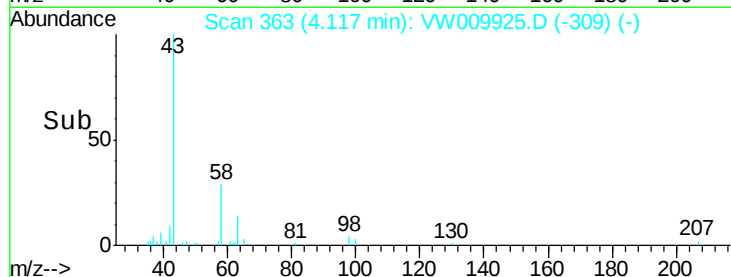
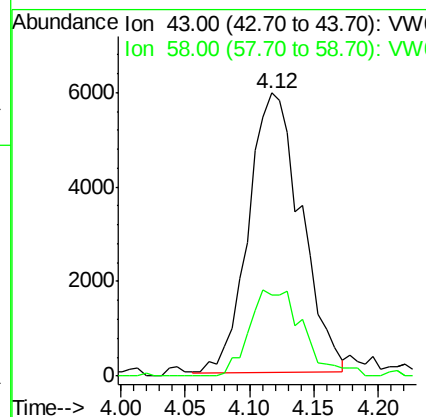
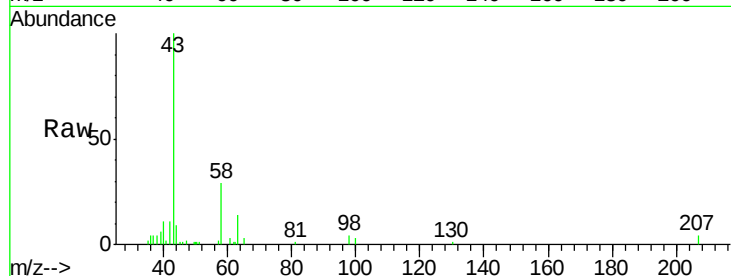
#13
Acetone
Concen: 12.705 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009925.D
Acq: 11 Apr 2019 19:55

Instrument :
MSVOA_W
ClientSampleId :
BF8B3

Tot Ion	43	Resp	16679
Ion Ratio	100	Lower	Upper
58	18.3	0.0	53.0

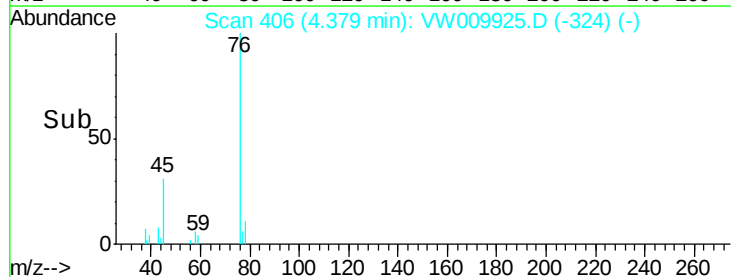
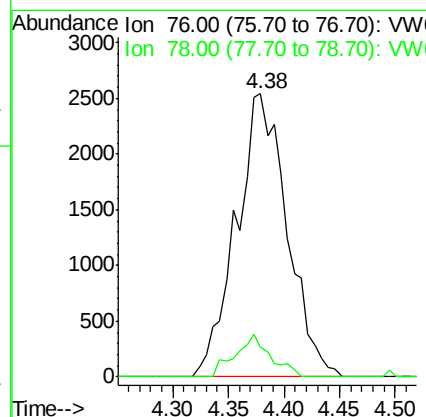
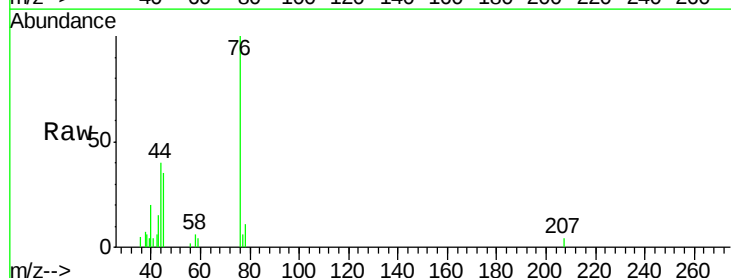
Manual Integrations
APPROVED

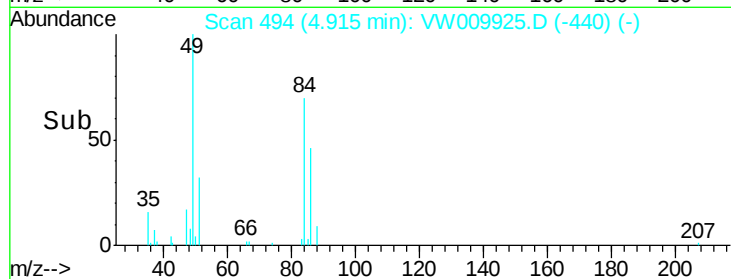
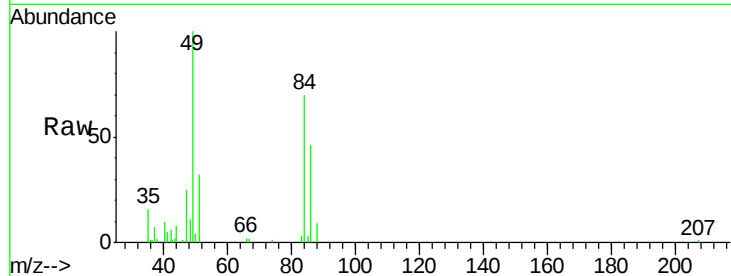
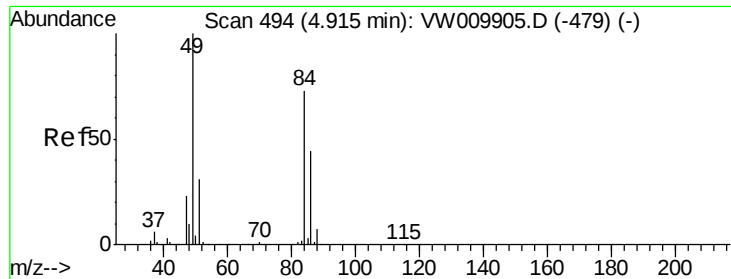
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#14
Carbon disulfide
Concen: 0.679 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW009925.D
Acq: 11 Apr 2019 19:55

Tgt Ion	76	Resp	8082
Ion Ratio	100	Lower	Upper
78	10.7	7.3	10.9





#16

Methylene chloride

Concen: 2.899 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009925.D

Acq: 11 Apr 2019 19:55

Tot Ion:	84	Resp:	14744
Ion Ratio	Lower	Upper	
84	100		
49	143.1	98.3	182.5
86	65.8	46.4	86.2

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