

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009733.D
 Acq On : 05 Apr 2019 15:30
 Operator : SY/VA
 Sample : K2148-21RE
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5H1RE

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:02 AM

Quant Time: Apr 06 04:32:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	241004	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	215943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	54362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66407	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.24%
7) Chloroethane-d5	2.89	69	80310	27.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.20%
10) 1,1-Dichloroethene-d2	4.01	63	122694	18.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.36%
20) 2-Butanone-d5	7.07	46	15777m	15.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.82%
24) Chloroform-d	7.64	84	243603	37.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	148.16%
26) 1,2-Dichloroethane-d4	8.30	65	171120	42.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	169.52%#
29) Benzene-d6	8.27	84	414212	36.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.16%#
33) 1,2-Dichloropropane-d6	9.27	67	146200	41.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.04%#
37) Toluene-d8	10.32	98	331605	31.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.56%
38) trans-1,3-Dichloropropene-	10.58	79	42497	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.80%
39) 2-Hexanone-d5	10.93	63	6785	10.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119921	36.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.36%#
61) 1,2-Dichlorobenzene-d4	13.86	152	67652	35.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	141.84%#

Target Compounds

					Ovalue
13) Acetone	4.12	43	11324	10.322 ug/L	81
15) Methyl Acetate	4.67	43	8590	4.294 ug/L #	79
16) Methylene chloride	4.91	84	33747m	7.940 ug/L	
21) 2-Butanone	7.14	43	10066m	7.214 ug/L	

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

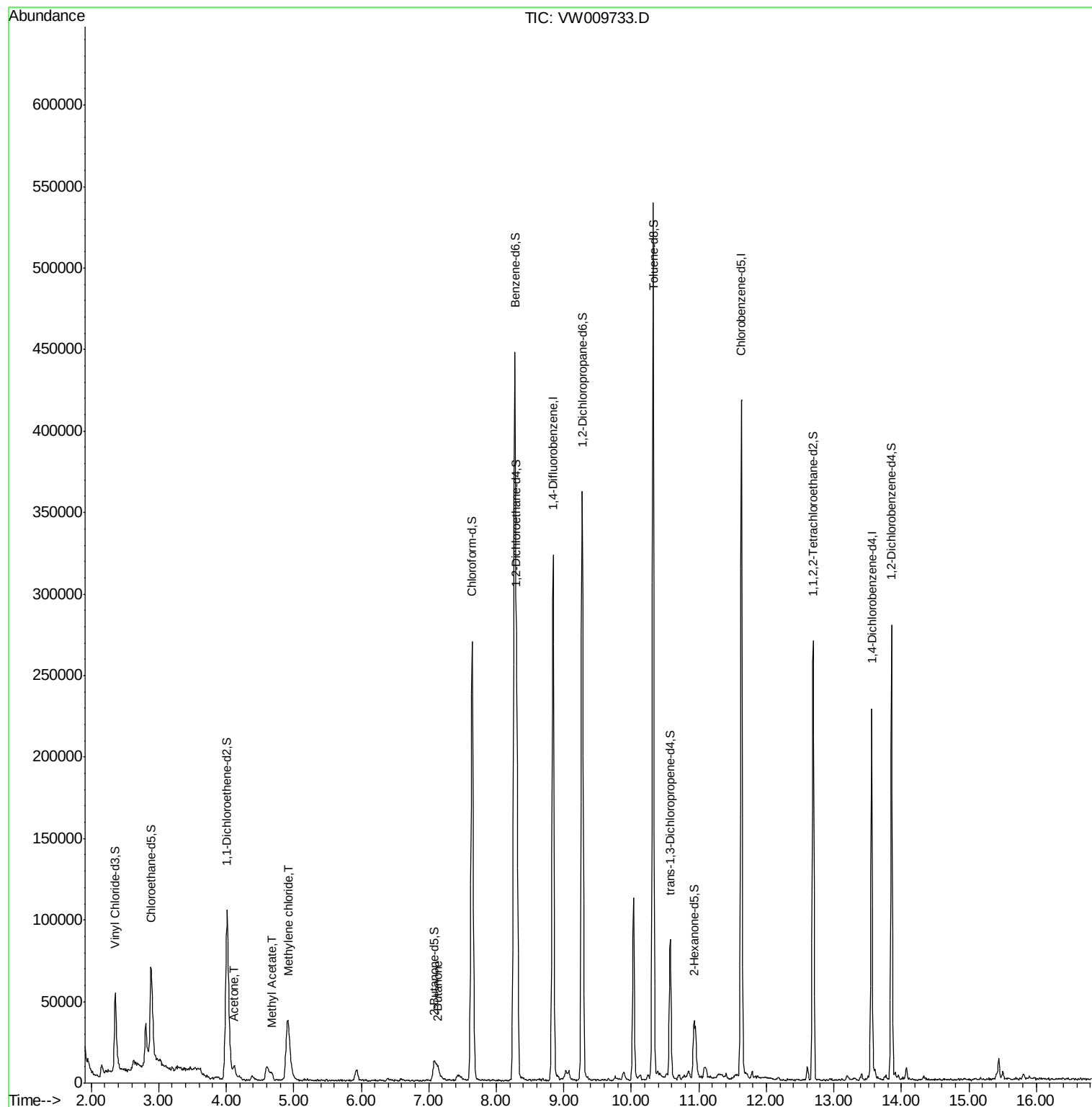
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040519\
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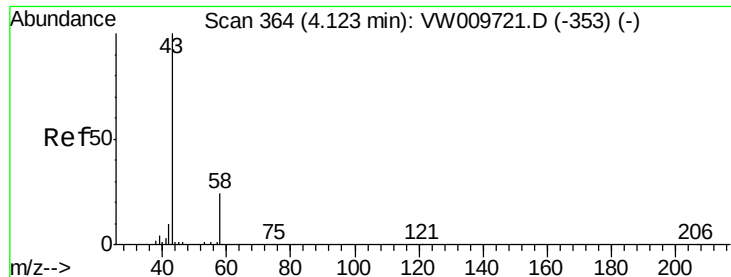
Instrument :
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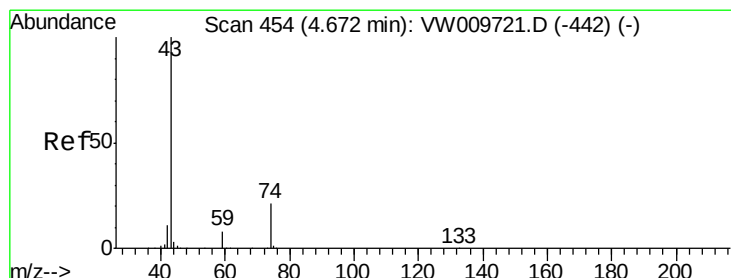
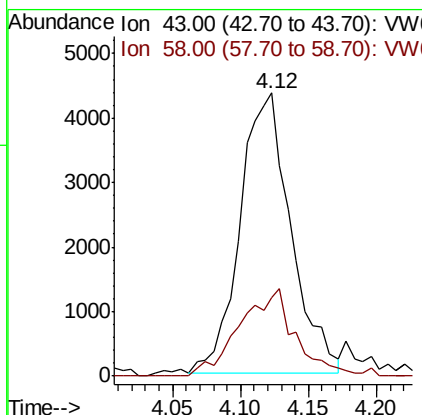
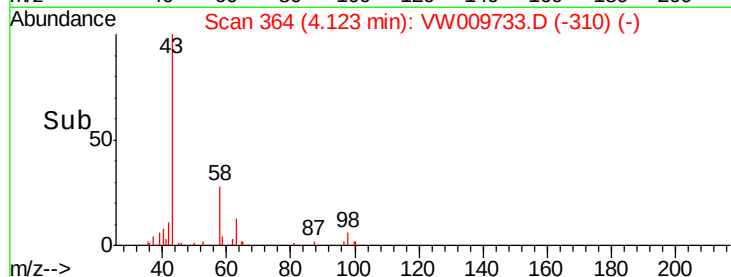
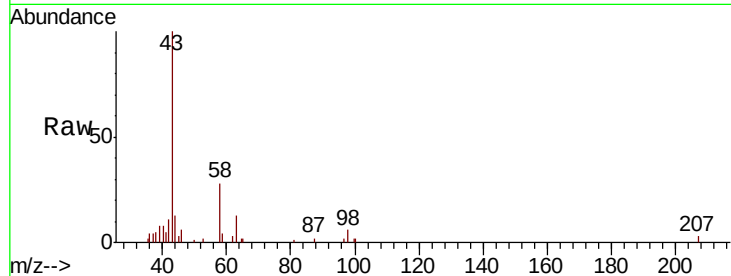
#13
Acetone
Concen: 10.322 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Instrument :
MSVOA_W
ClientSampleId :
BF5H1RE

Tot Ion	43	Resp	11324
Ion Ratio	Lower	Upper	
43	100		
58	16.9	0.0	53.0

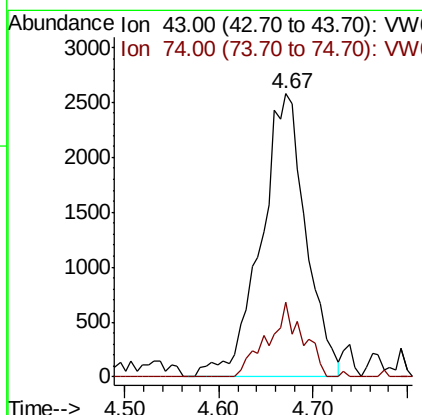
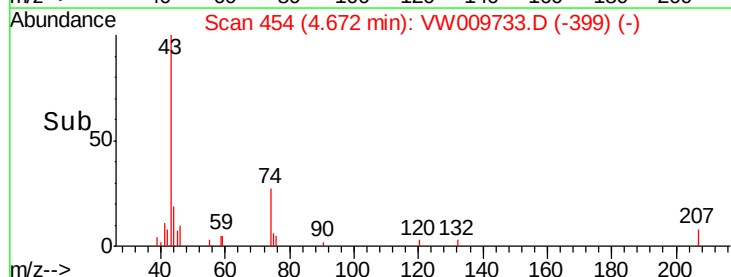
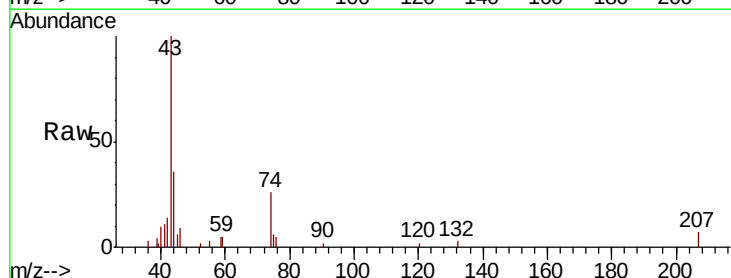
Manual Integrations
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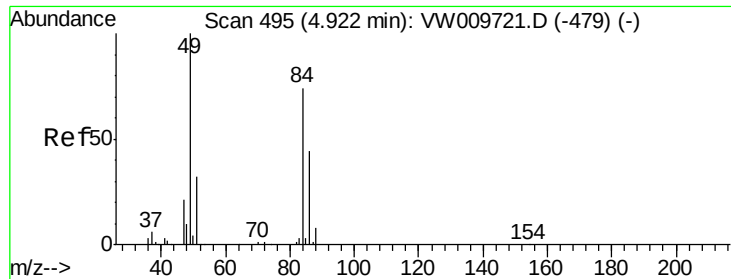
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4/8/2019 3:33:02 AM



#15
Methyl Acetate
Concen: 4.294 ug/L
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Tgt Ion	43	Resp	8590
Ion Ratio	Lower	Upper	
43	100		
74	11.5	17.2	25.8#





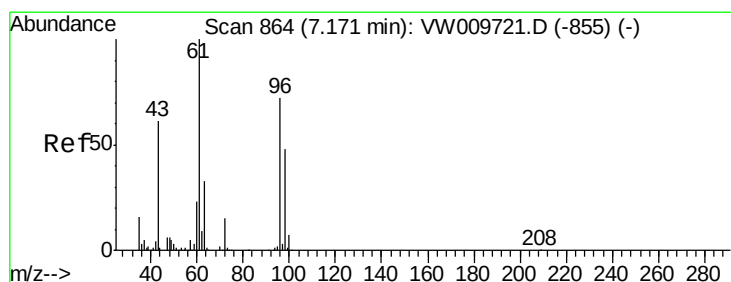
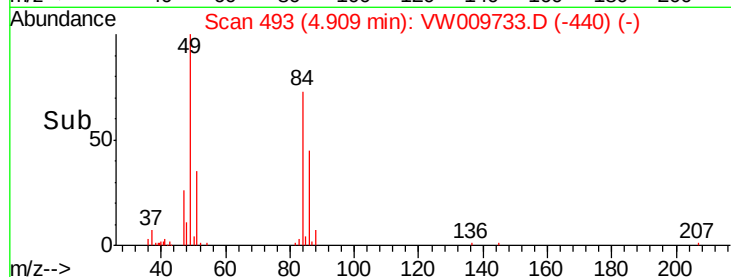
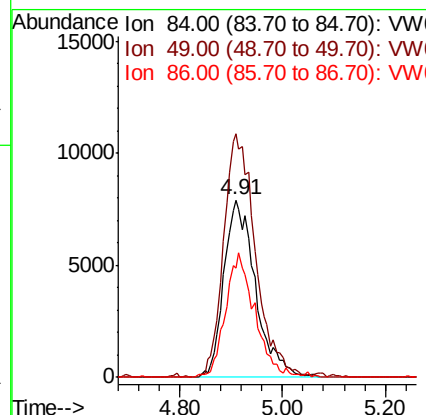
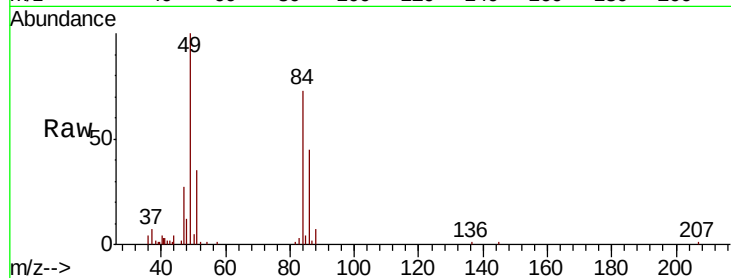
#16
Methylene chloride
Concen: 7.940 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

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Tot Ion	Ratio	Lower	Upper
84	100		
49	137.4	98.3	182.5
86	61.7	46.4	86.2

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#21
2-Butanone
Concen: 7.214 ug/L m
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Tgt Ion	Ratio	Lower	Upper
43	100		
72	2.4	12.0	36.1#

