

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013752.D
 Acq On : 25 Oct 2019 16:58
 Operator : SY/VA
 Sample : K5549-09
 Misc : 4.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ62

Manual Integrations
 APPROVED

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 11/8/2019 8:17:11 AM

Quant Time: Oct 26 04:40:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 03:37:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	342183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326347	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173927	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114359	27.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.96%
7) Chloroethane-d5	2.89	69	94434	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
10) 1,1-Dichloroethene-d2	4.02	63	177808	19.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.72%
20) 2-Butanone-d5	7.08	46	69878	46.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.08%
24) Chloroform-d	7.65	84	241985	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	8.30	65	132639	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.96%
29) Benzene-d6	8.27	84	518029	26.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.68%
33) 1,2-Dichloropropane-d6	9.27	67	159143	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	10.32	98	479090	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.96%
38) trans-1,3-Dichloropropene-	10.58	79	66840	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.20%
39) 2-Hexanone-d5	10.93	63	59102	52.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122350	25.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	156559	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

Target Compounds					Ovalue
13) Acetone	4.14	43	25476	15.286 ug/L	96
15) Methyl Acetate	4.67	43	8744m	3.211 ug/L	
44) Toluene	10.39	91	17504	0.696 ug/L	96

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

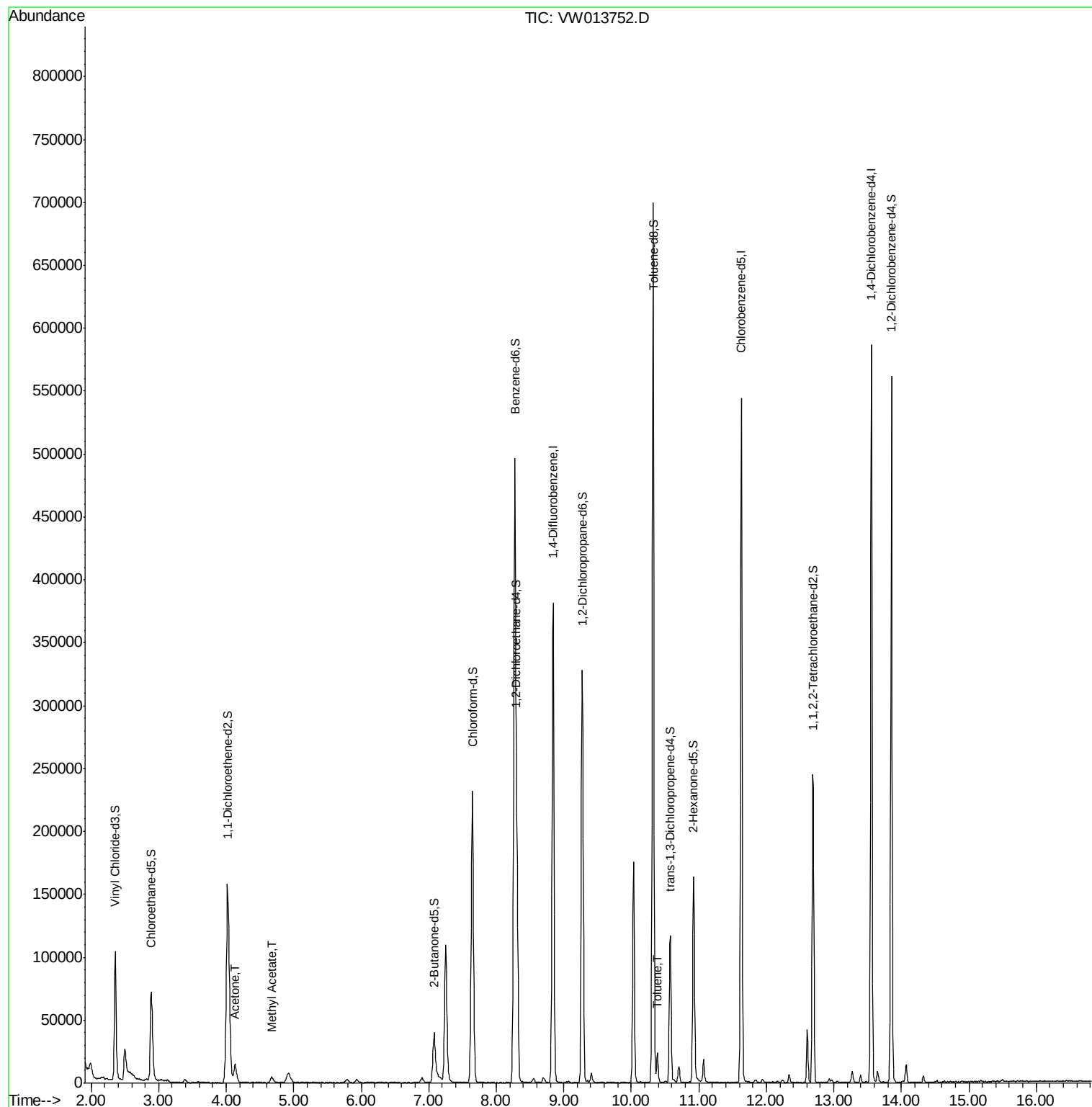
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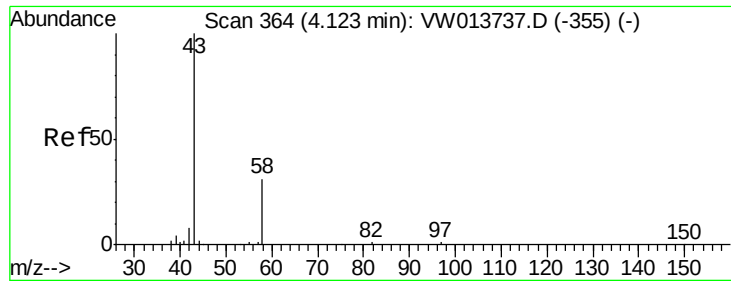
Instrument :
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Quant Time: Oct 26 04:40:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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Response via : Initial Calibration





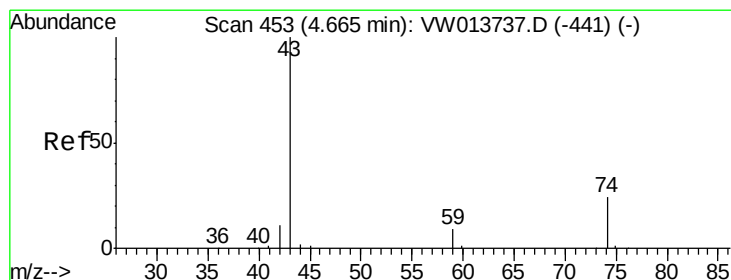
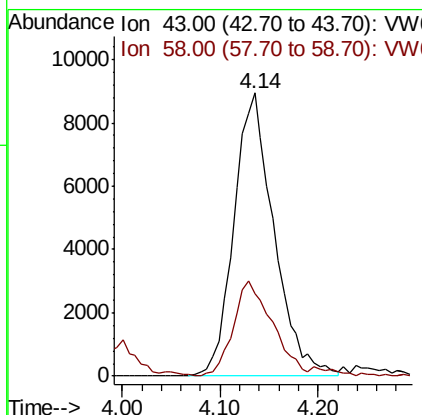
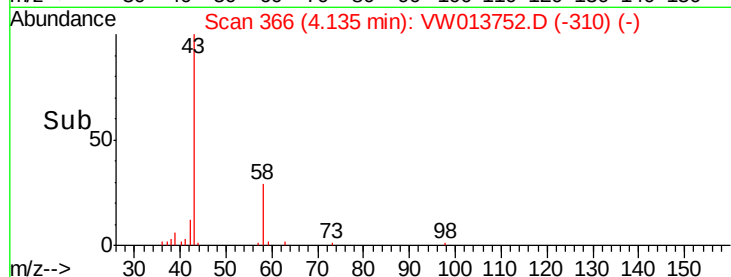
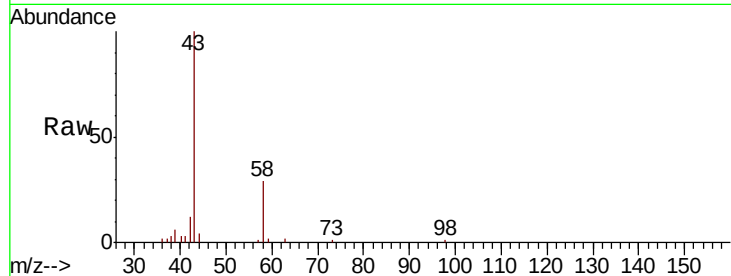
#13
Acetone
Concen: 15.286 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW013752.D
Acq: 25 Oct 2019 16:58

Instrument :
MSVOA_W
ClientSampled :
GAQ62

Tot Ion	43	58	Ratio	Lower	Upper
25476	100	32.7		0.0	70.4

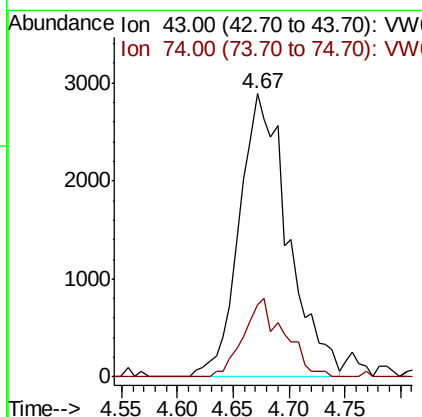
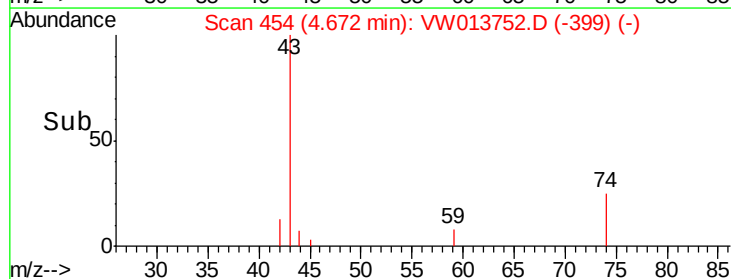
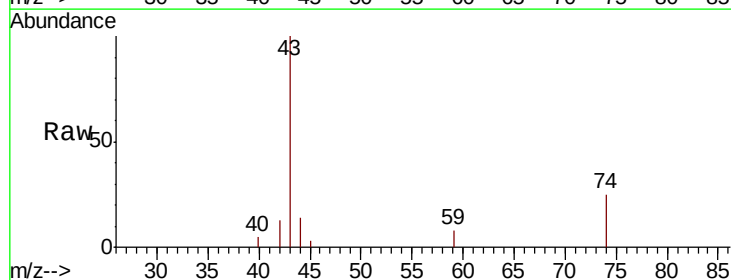
Manual Integrations
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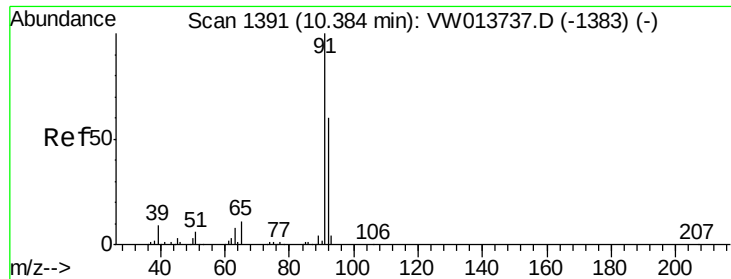
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#15
Methyl Acetate
Concen: 3.211 ug/L m
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW013752.D
Acq: 25 Oct 2019 16:58

Tgt Ion	43	74	Ratio	Lower	Upper
8744	100	14.9		19.2	28.8#





#44
Toluene
Concen: 0.696 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW013752.D
Acq: 25 Oct 2019 16:58

Instrument :
MSVOA_W
ClientSampleId :
GAQ62

Tot Ion	Ion	Ratio	Lower	Upper
91	100			
92	63.2	42.0	78.0	

Manual Integrations
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