

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004978.D
 Acq On : 28 Aug 2018 11:54
 Operator : SY/AP
 Sample : J4634-14RE
 Misc : 3.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H8RE

Manual Integrations
 APPROVED

MMDadoda
 8/29/2018 5:04:53 PM

Quant Time: Aug 29 07:03:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	594826	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	533041	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	191957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243352	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.89	69	198456	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
10) 1,1-Dichloroethene-d2	4.02	63	264183	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.09	46	58021	25.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.72%
24) Chloroform-d	7.66	84	320033	24.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	8.31	65	166012	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.28	84	707937	25.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.28%
33) 1,2-Dichloropropane-d6	9.28	67	208458	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.52%
37) Toluene-d8	10.33	98	723620	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.64%
38) trans-1,3-Dichloropropene-	10.58	79	73606	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.93	63	60112	30.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	140642	17.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	171463	22.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.96%

Target Compounds					Ovalue
13) Acetone	4.15	43	18120m	10.22	ug/L
44) Toluene	10.40	91	147336	4.04	ug/L

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

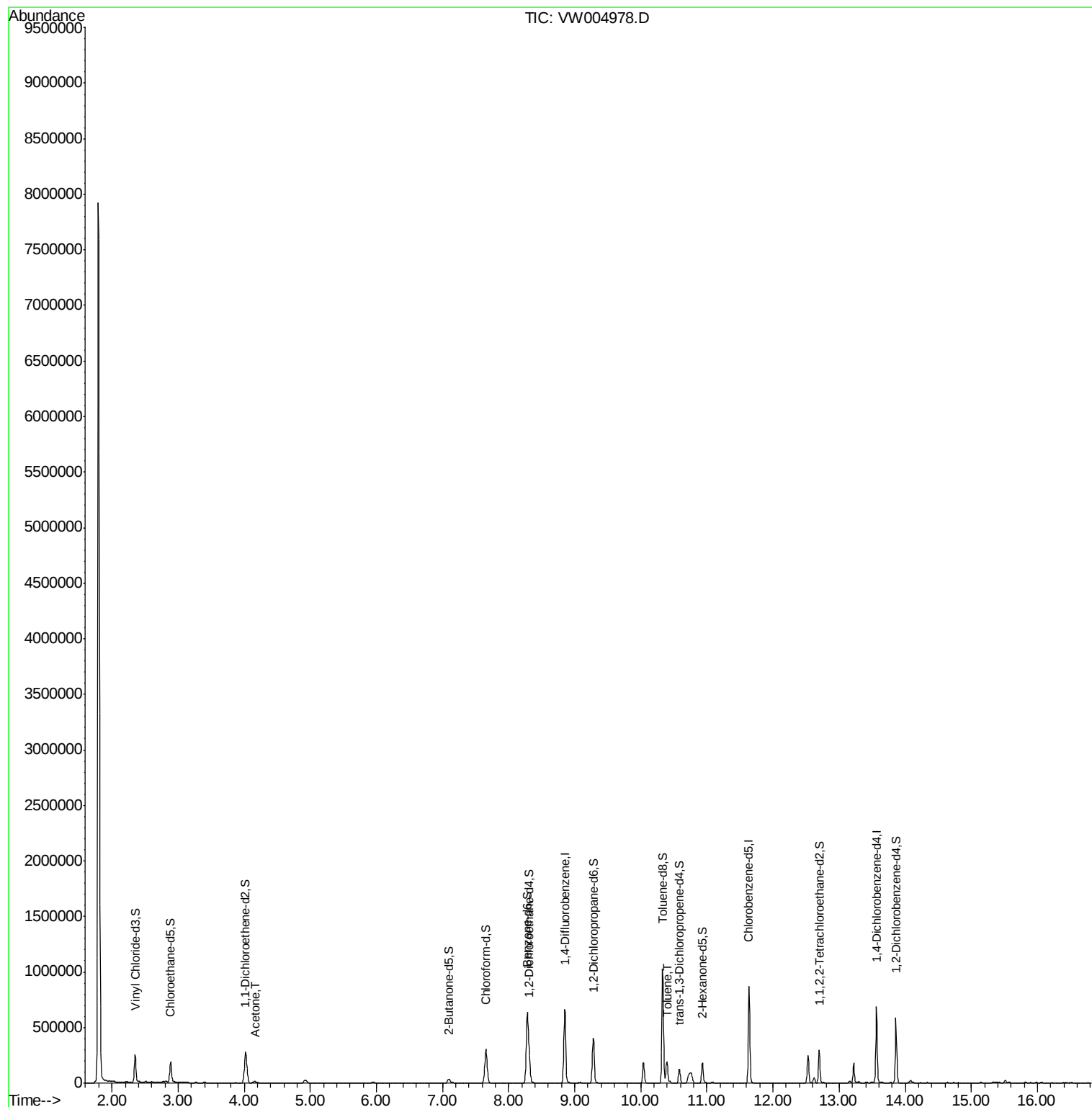
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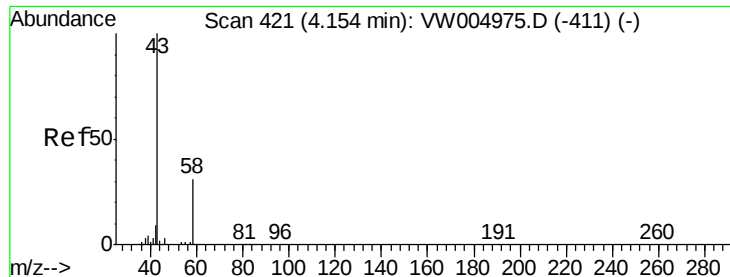
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#13

Acetone

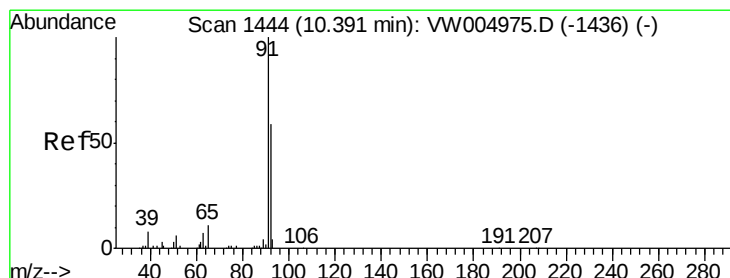
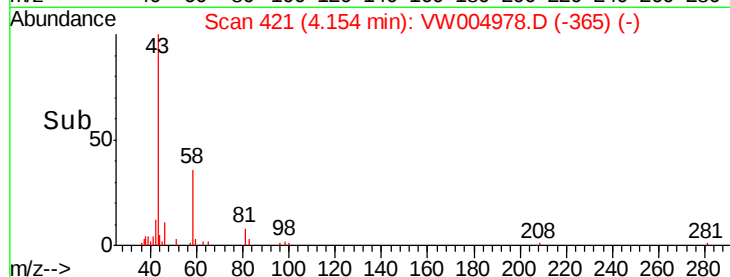
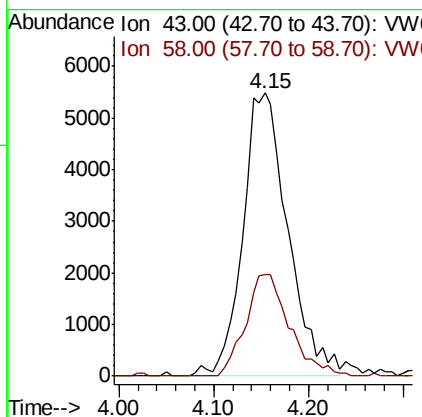
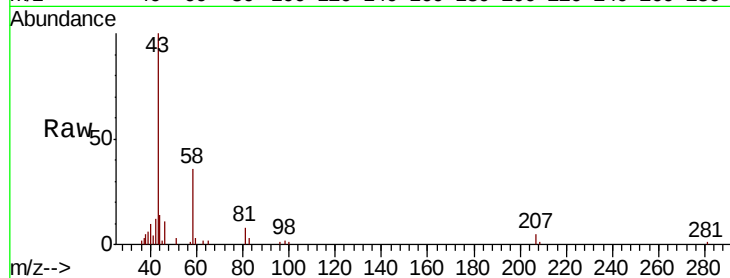
Concen: 10.22 ug/L m
RT: 4.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VW004978.D
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Instrument :
MSVOA_W
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Tot Ion	43	Resp	18120
Ion Ratio	100	Lower	Upper
58	0.3	0.0	69.4

Manual Integrations
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#44

Toluene

Concen: 4.04 ug/L
RT: 10.40 min Scan# 1445
Delta R.T. -0.00 min
Lab File: VW004978.D
Acq: 28 Aug 2018 11:54

Tgt Ion	91	Resp	147336
Ion Ratio	100	Lower	Upper
92	57.4	40.6	75.4

