

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008924.D
 Acq On : 01 Mar 2019 15:35
 Operator : SY/VA
 Sample : K1657-07
 Misc : 6.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB651

Manual Integrations
 APPROVED

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3/5/2019 11:47:28 PM

Quant Time: Mar 02 03:30:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361987	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165061	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114167	19.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.08%
7) Chloroethane-d5	2.89	69	115259	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
10) 1,1-Dichloroethene-d2	4.01	63	151816	15.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.20%
20) 2-Butanone-d5	7.08	46	61240	35.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.12%
24) Chloroform-d	7.65	84	205333	22.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	8.31	65	125755	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.92%
29) Benzene-d6	8.27	84	431790	24.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.40%
33) 1,2-Dichloropropane-d6	9.27	67	130936	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.88%
37) Toluene-d8	10.32	98	428113	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.40%
38) trans-1,3-Dichloropropene-	10.57	79	51546	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.80%
39) 2-Hexanone-d5	10.93	63	50106	36.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107049	20.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	154587	26.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.12%

Target Compounds				Ovalue
13) Acetone	4.12	43	6301m	3.856 ug/L
16) Methylene chloride	4.91	84	12298m	2.048 ug/L

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

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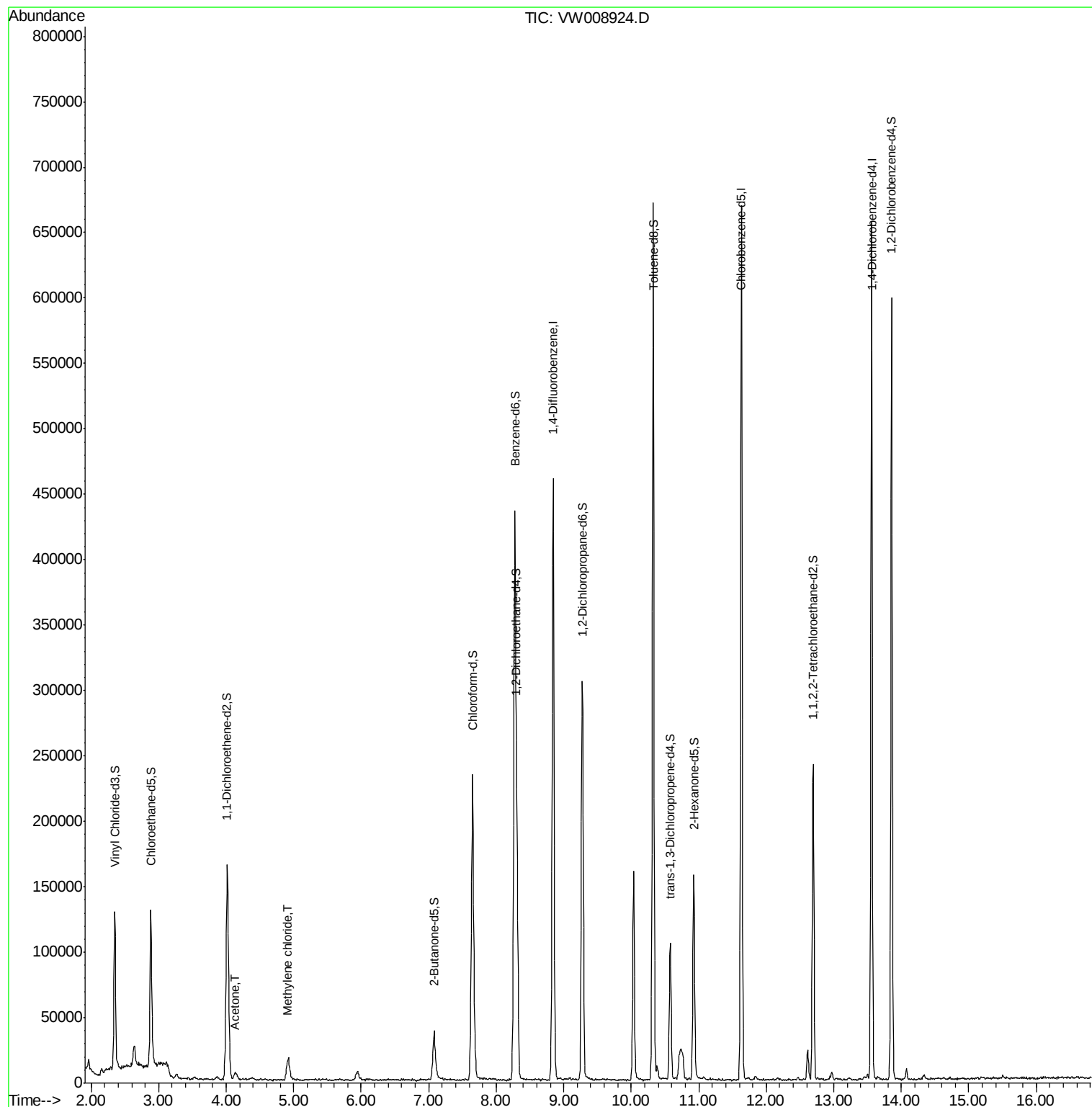
Instrument :
MSVOA_W
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DB651

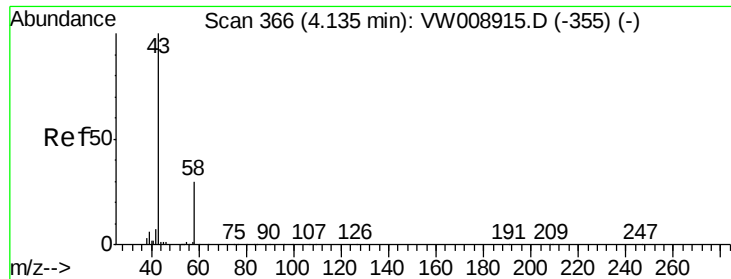
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#13
Acetone
Concen: 3.856 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW008924.D
Acq: 01 Mar 2019 15:35

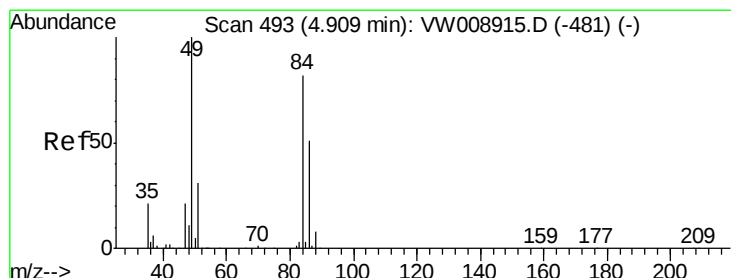
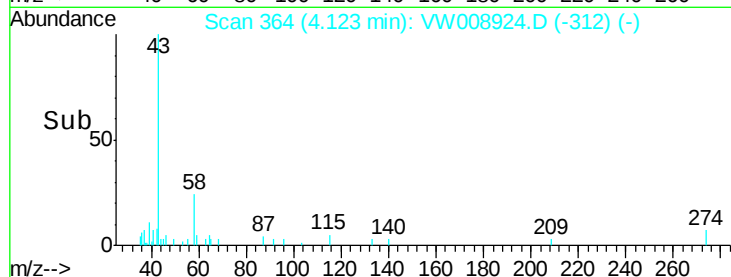
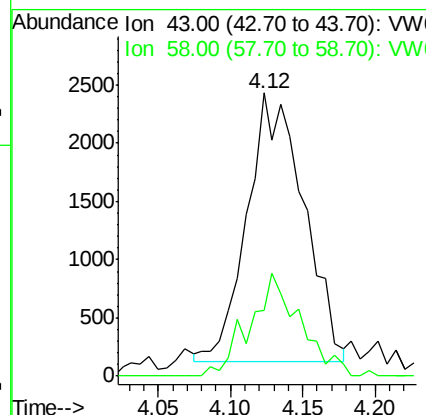
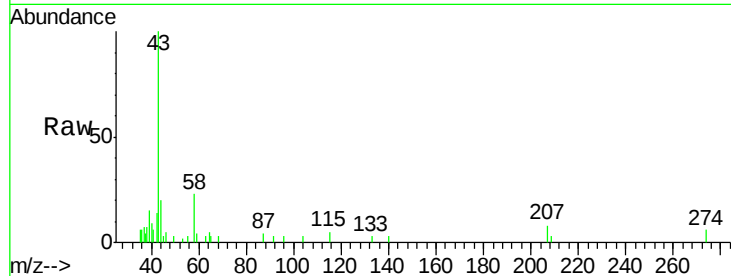
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ClientSampled :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	1.3	0.0	58.6

Manual Integrations
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#16
Methylene chloride
Concen: 2.048 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008924.D
Acq: 01 Mar 2019 15:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.0	79.2	147.0
86	56.4	43.2	80.2

