Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009773.D
Acq On : 06 Apr 2019 15:29
Operator : SY/VA
Sample : K2327-06
Misc : 7.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF2S3

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:05 AM

Quant Time: Apr 24 06:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	466400	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	439581	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176437	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	157612	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.28%			
7) Chloroethane-d5	2.89	69	142657	25.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.04%			
10) 1,1-Dichloroethene-d2	4.01	63	271041	20.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.60%			
20) 2-Butanone-d5	7.07	46	94239	47.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.12%			
24) Chloroform-d	7.65	84	355662	27.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	8.30	65	212214	27.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.64%			
29) Benzene-d6	8.27	84	670539	29.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.24%			
33) 1,2-Dichloropropane-d6	9.27	67	205340	28.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.24%			
37) Toluene-d8	10.32	98	602437	28.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.96%			
38) trans-1,3-Dichloropropene-	10.58	79	86269	25.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.52%			
39) 2-Hexanone-d5	10.93	63	67333	50.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160578	24.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.92%			
61) 1,2-Dichlorobenzene-d4	13.85	152	186658	30.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	6019	2.835	ug/L	89
16) Methylene chloride	4.90	84	8796m	1.069	ug/L	
35) Trichloroethene	9.09	95	24961	3.606	ug/L	97
47) Tetrachloroethene	10.86	164	3300	0.605	ug/L	83

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

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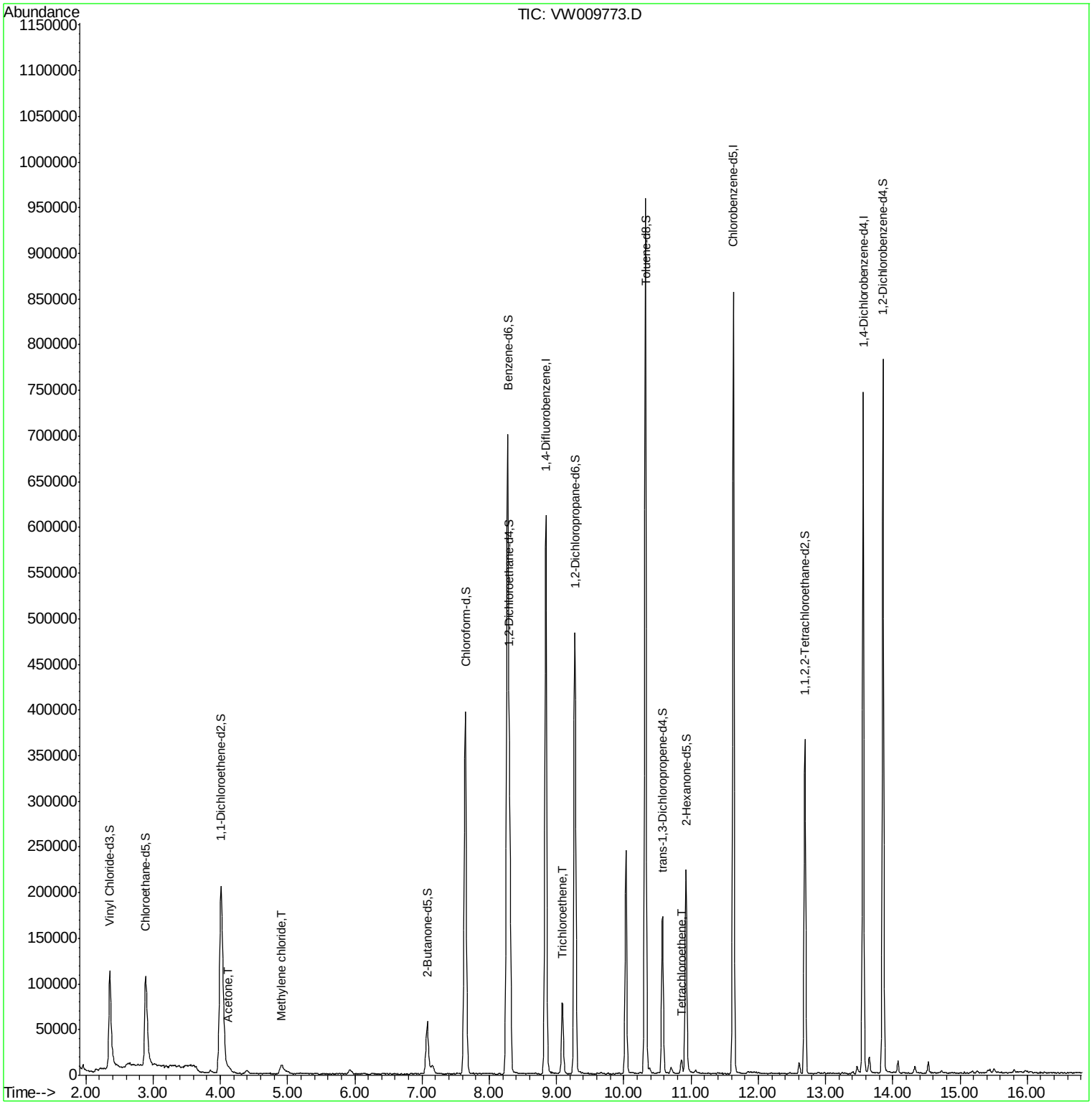
Instrument :
MSVOA_W
ClientSampleId :
BF2S3

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