Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016367.D
Acq On : 26 Aug 2020 15:12
Operator : SY/VA
Sample : L3807-12
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 02:44:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSR9

Manual Integrations APPROVED
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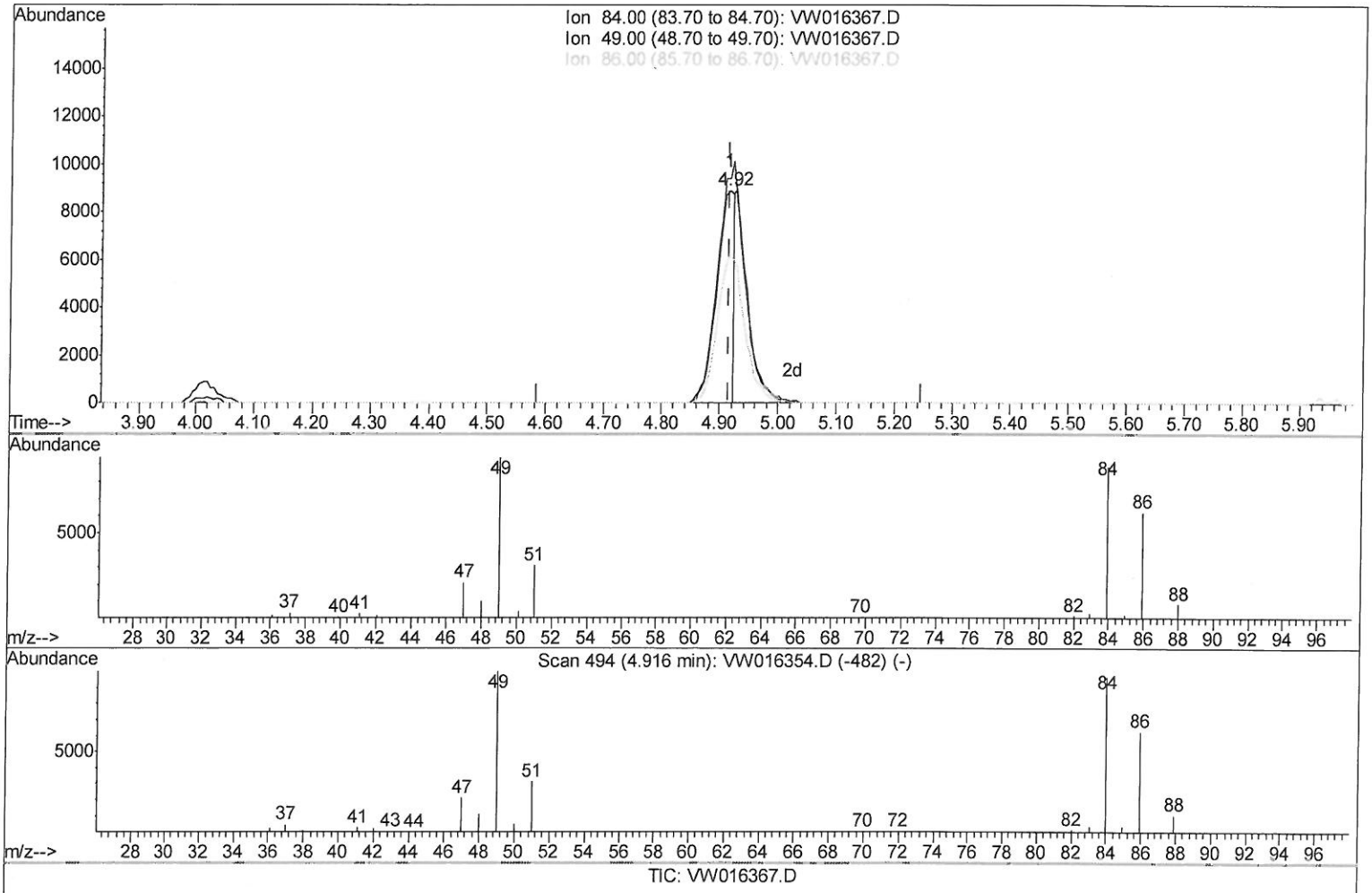
8/28/2020 9:35:15 AM



TIC: VW016367.D

(16) Methylene chloride (T)

4.915min (-0.000) 3.31ug/L

response 18221

Ion	Exp%	Act%
84.00	100	100
49.00	107.60	105.74
86.00	61.80	69.88
0.00	0.00	0.00

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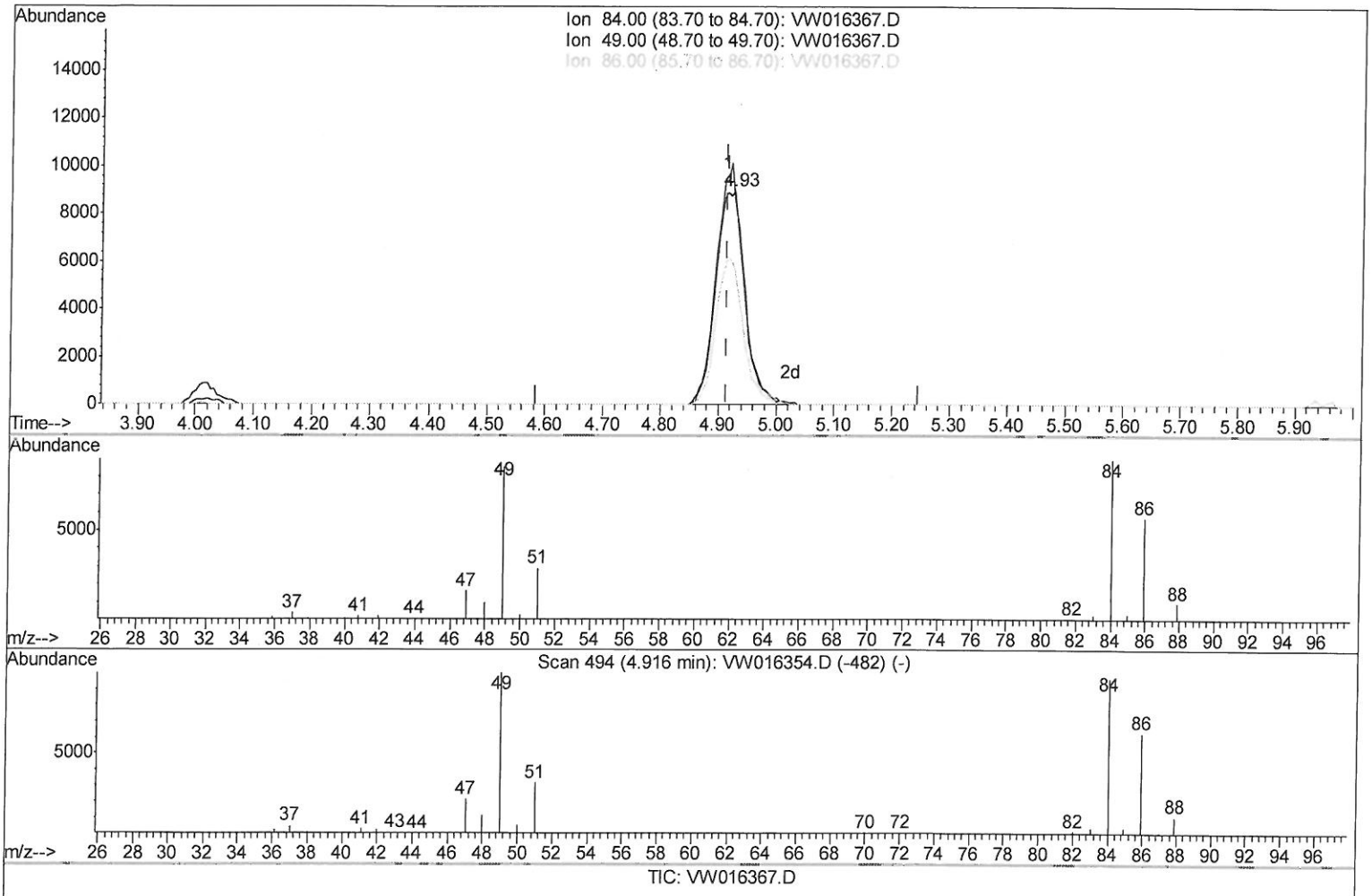

TIC: VW016367.D

(16) Methylene chloride (T)

4.928min (+0.012) 5.63ug/L m

response 30953

Ion	Exp%	Act%
84.00	100	100
49.00	107.60	95.48
86.00	61.80	63.86
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Aug 27 03:55:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	297571	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281001	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123841	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	49120	15.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.84%			
7) Chloroethane-d5	2.89	69	44959	18.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.56%			
10) 1,1-Dichloroethene-d2	4.02	63	101334	13.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.72%			
20) 2-Butanone-d5	7.09	46	32694	36.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.36%			
24) Chloroform-d	7.65	84	165689	21.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.44%			
26) 1,2-Dichloroethane-d4	8.31	65	84167	21.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.20%			
29) Benzene-d6	8.28	84	306365	19.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.12%			
33) 1,2-Dichloropropane-d6	9.27	67	89558	20.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.52%			
37) Toluene-d8	10.33	98	289878	19.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.36%			
38) trans-1,3-Dichloropropene-	10.58	79	37582	17.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.76%			
39) 2-Hexanone-d5	10.93	63	28628	41.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	73415	20.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	105314	22.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.72%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	30953m	5.627	ug/L	08/28/20 SC

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

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