Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072720\
Data File : VW015963.D
Acq On : 27 Jul 2020 11:44
Operator : SY/VA
Sample : L3458-02
Misc : 4.32G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 28 01:37:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 28 01:36:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAY30

Manual Integrations APPROVED
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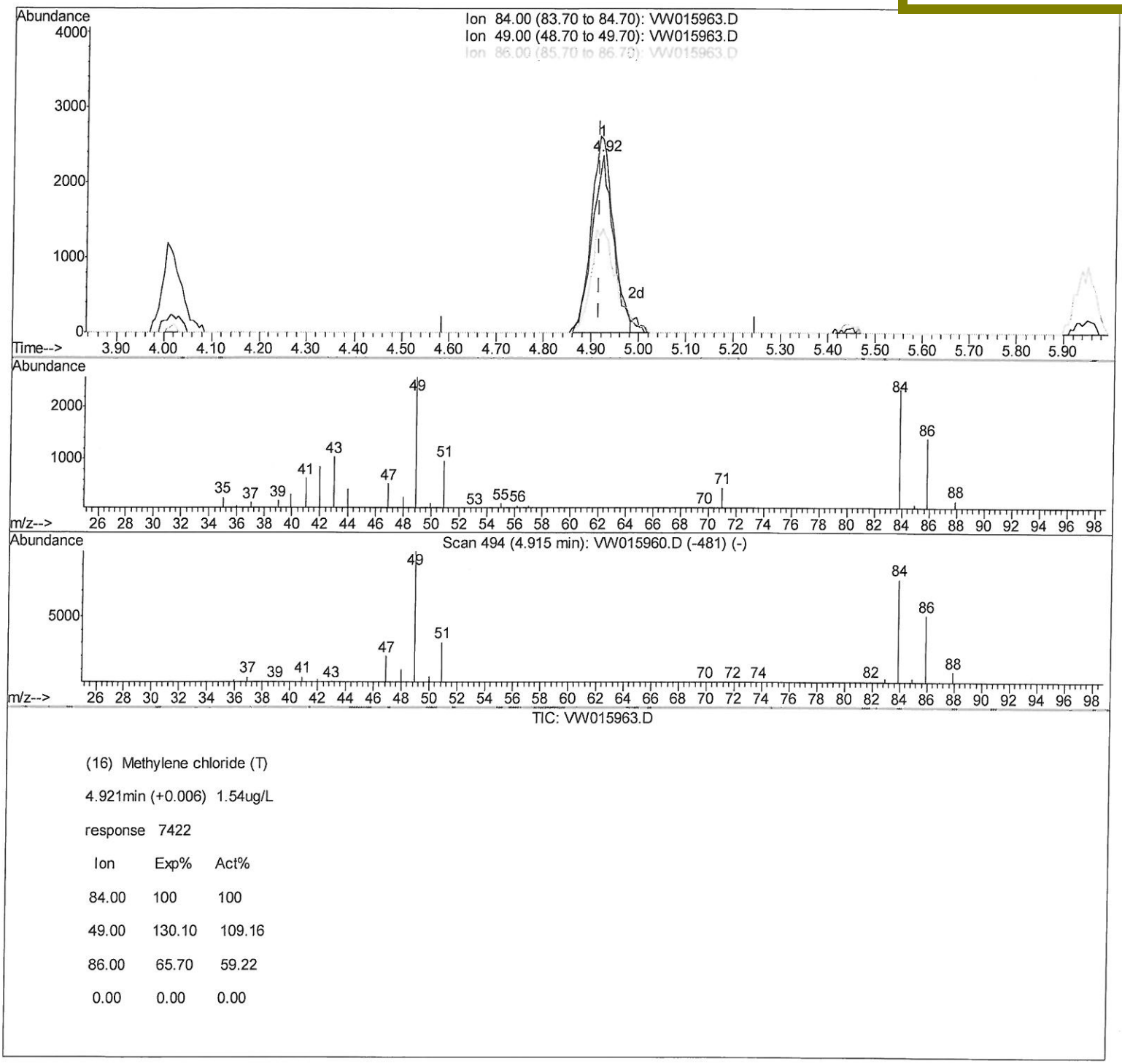
7/29/2020 7:52:15 PM



(16) Methylene chloride (T)

4.921min (+0.006) 1.54ug/L

response 7422

Ion	Exp%	Act%
84.00	100	100
49.00	130.10	109.16
86.00	65.70	59.22
0.00	0.00	0.00

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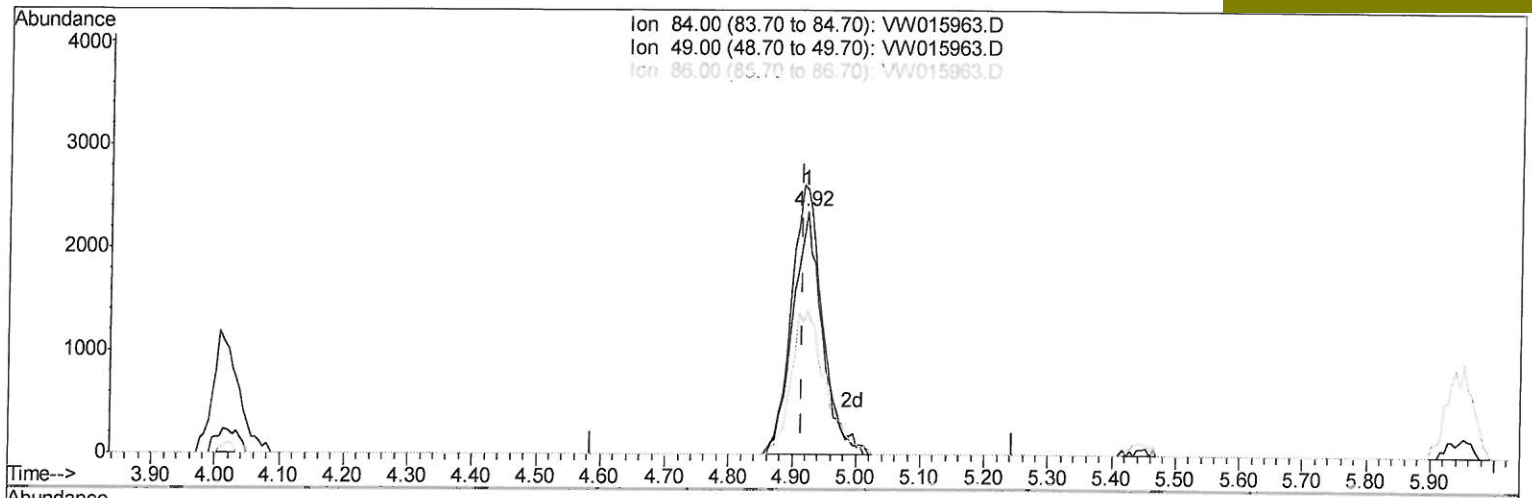

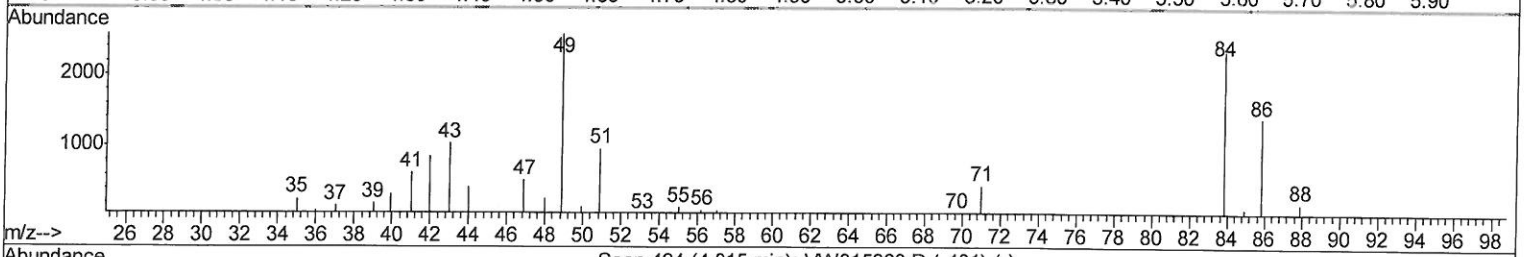

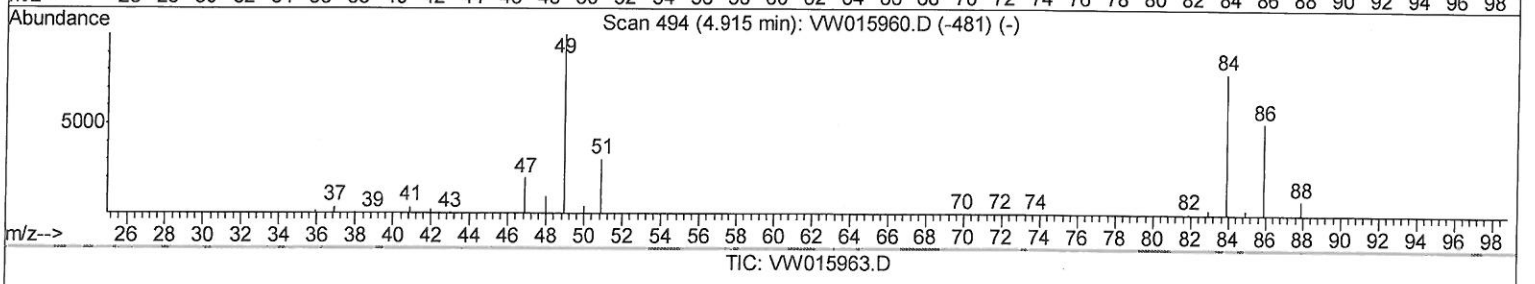

TIC: VW015963.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.58ug/L m >080720 SY

response 7610

Ion	Exp%	Act%
84.00	100	100
49.00	130.10	109.16
86.00	65.70	59.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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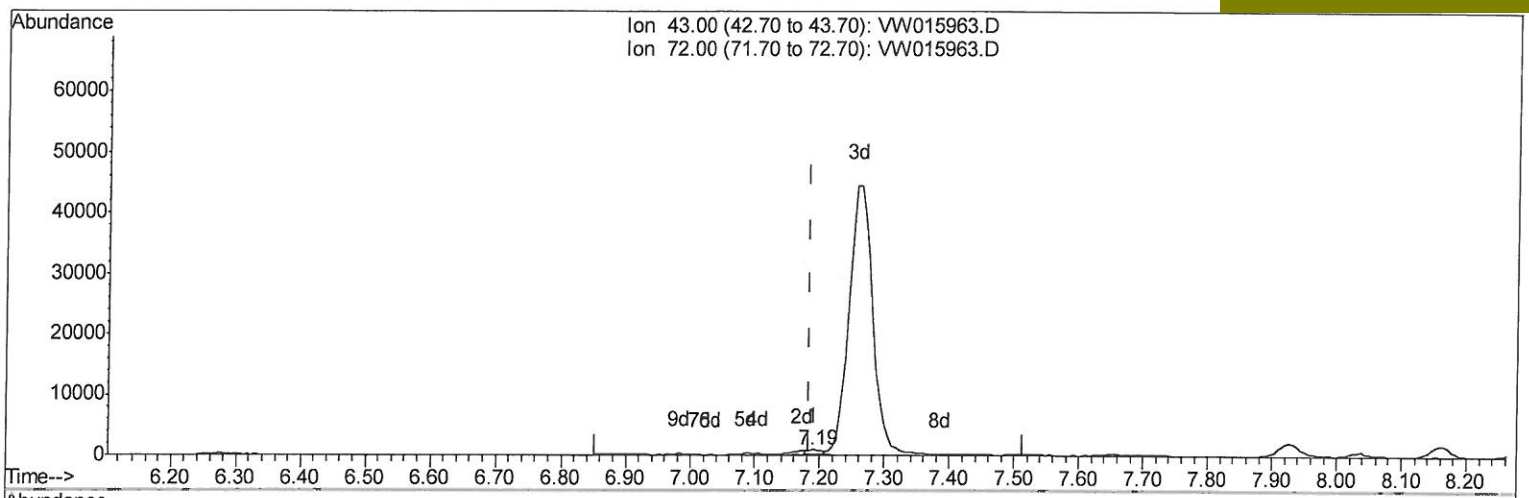

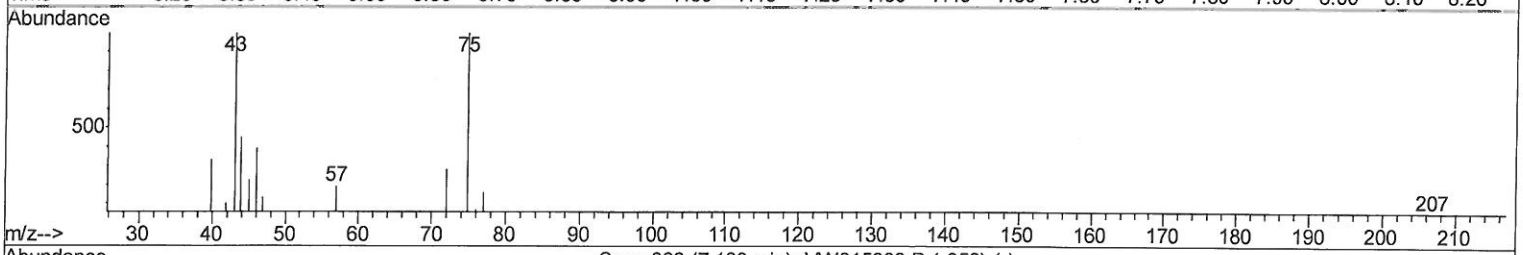

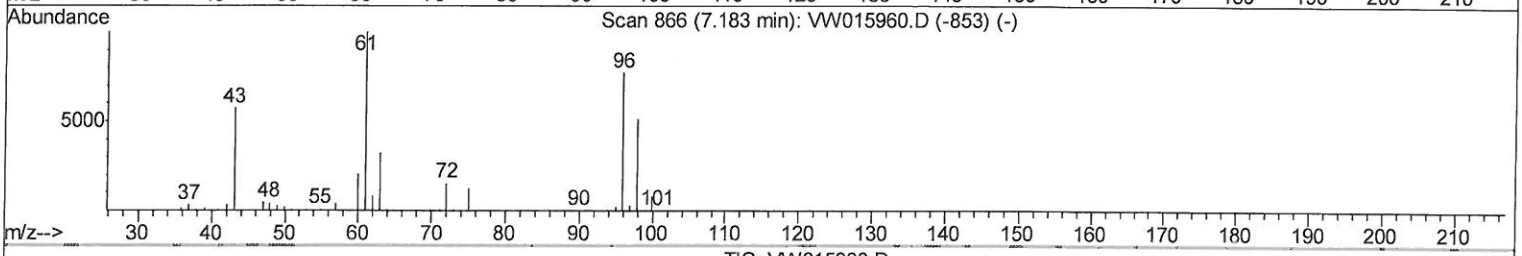

TIC: VW015963.D

(21) 2-Butanone

7.189min (+0.006) 1.11ug/L

response 1254

Ion	Exp%	Act%
43.00	100	100
72.00	27.80	32.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072720\
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MSVOA_W
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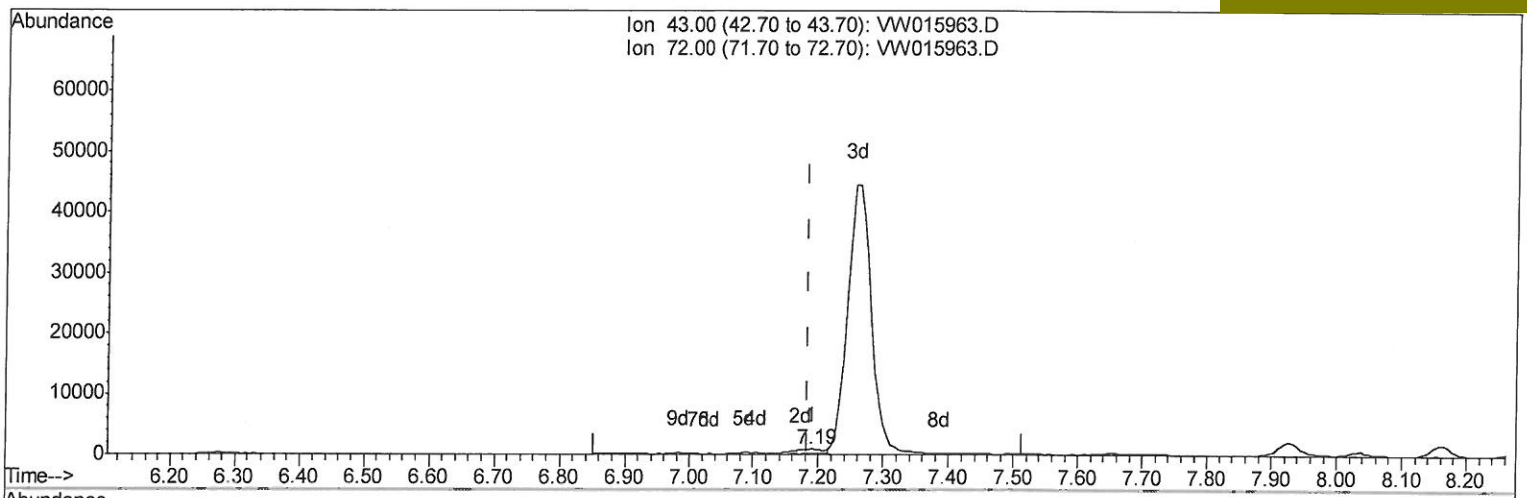

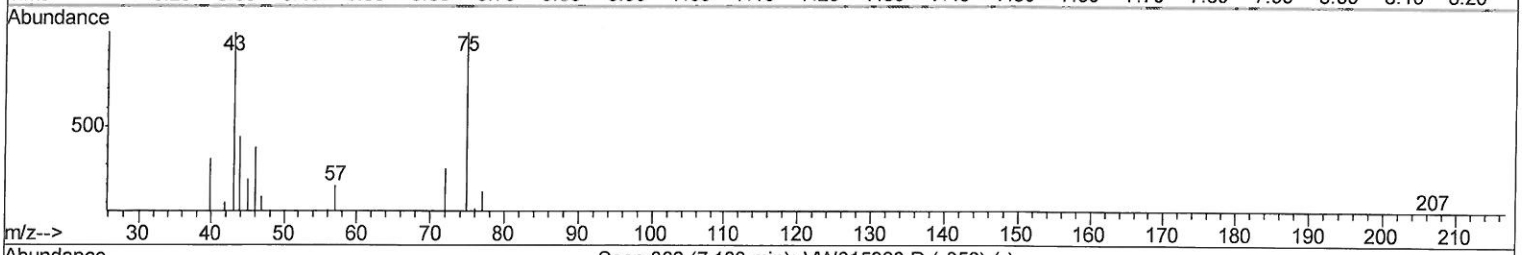

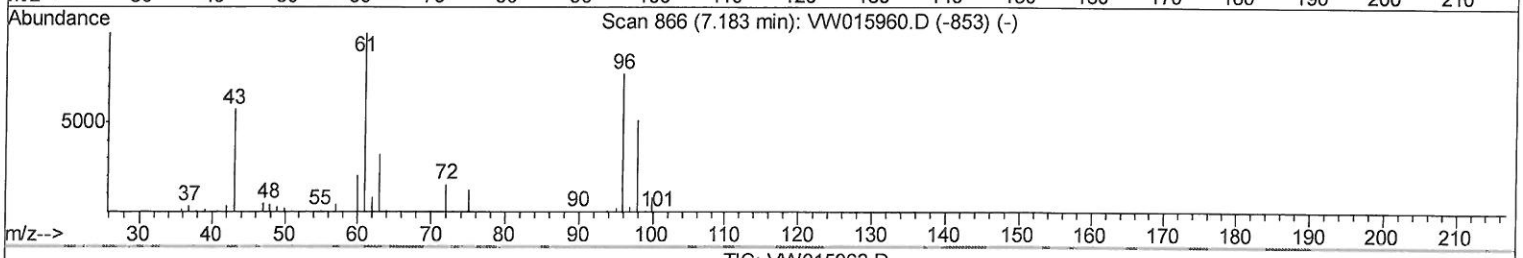

TIC: VW015963.D

(21) 2-Butanone

7.189min (+0.006) 2.69ug/L m > 08/05/20 SY

response 3034

Ion	Exp%	Act%
43.00	100	100
72.00	27.80	13.48#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072720\
Data File : VW015963.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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7/29/2020 7:52:15 PM

Quant Time: Jul 28 02:07:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 28 01:36:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	293362	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	256156	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100733	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	86923	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.00%			
7) Chloroethane-d5	2.89	69	67827	20.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.68%			
10) 1,1-Dichloroethene-d2	4.01	63	125989	15.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.20%			
20) 2-Butanone-d5	7.09	46	122760	112.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 225.80%#			
24) Chloroform-d	7.65	84	162470	19.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.88%			
26) 1,2-Dichloroethane-d4	8.31	65	101024	22.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.36%			
29) Benzene-d6	8.28	84	329830	21.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.60%			
33) 1,2-Dichloropropane-d6	9.28	67	102798	21.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.96%			
37) Toluene-d8	10.33	98	288015	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.56%			
38) trans-1,3-Dichloropropene-	10.59	79	44420	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.20%			
39) 2-Hexanone-d5	10.93	63	87615	112.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 225.14%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119179	33.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 132.68%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	84845	21.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
13) Acetone	4.14	43	10138	11.102	ug/L	75
15) Methyl Acetate	4.68	43	10444	6.066	ug/L	96
16) Methylene chloride	4.92	84	7610m	1.583	ug/L	
21) 2-Butanone	7.19	43	3034m	2.687	ug/L	
34) Benzene	8.33	78	13233	0.851	ug/L	100
36) Methylcyclohexane	9.34	83	11186	1.584	ug/L	91
44) Toluene	10.39	91	33761	2.069	ug/L	98
53) Ethylbenzene	11.74	91	21930	1.195	ug/L	98
54) m,p-Xylene	11.84	106	5971	0.870	ug/L	93
55) o-xylene	12.17	106	2268	0.351	ug/L	97

18/05/2021

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

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