

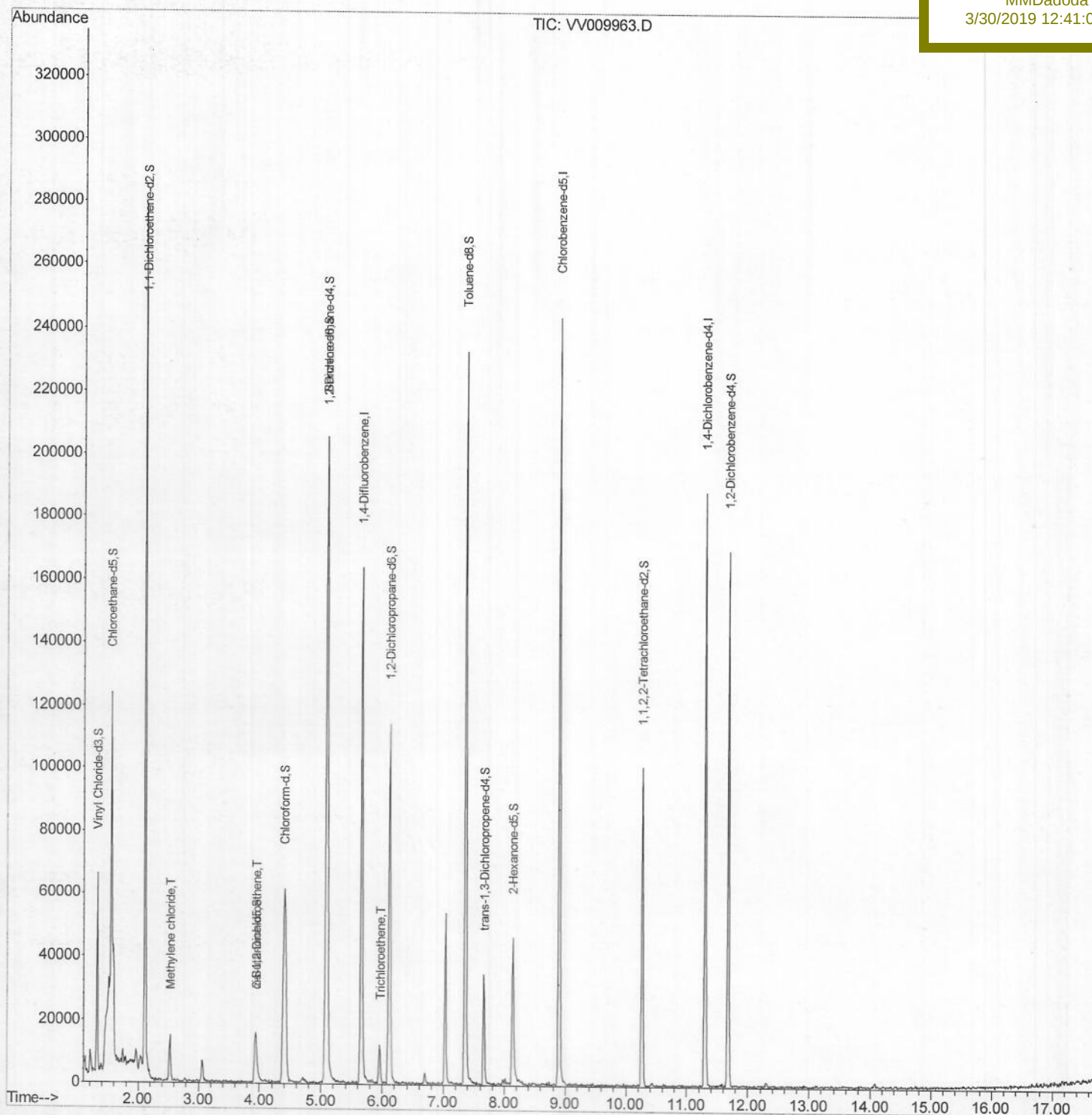
Data File : VV009963.D
Acq On : 28 Mar 2019 14:10
Operator : SY/MD
Sample : K2128-04
Misc : 5.20G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 29 02:49:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 02:19:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
BF0L9

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:41:01 AM



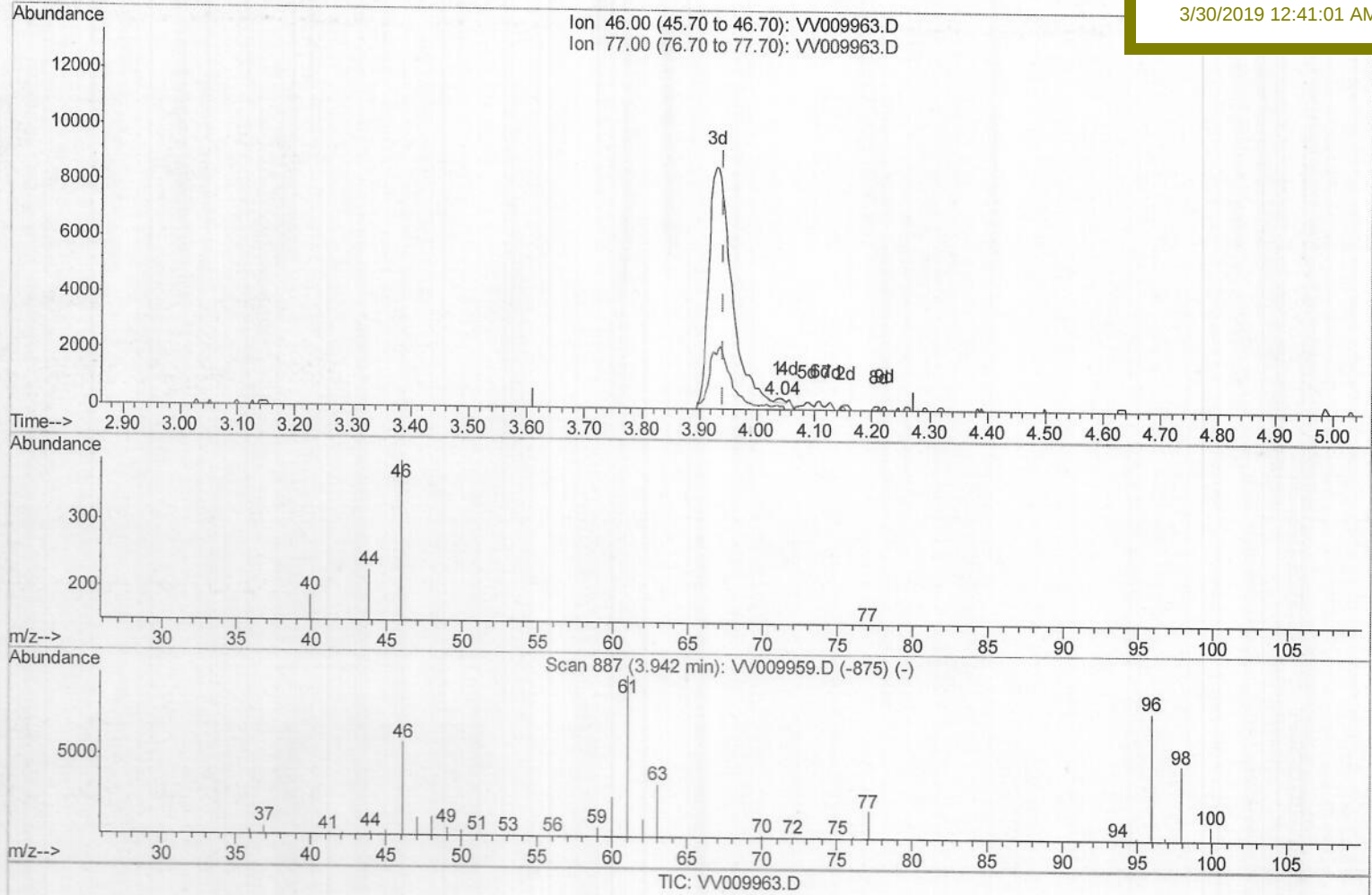
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(20) 2-Butanone-d5 (S)

4.036min (+0.093) 0.25ug/L

response 128

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	22.66
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
Quantitation Report (Qedit)

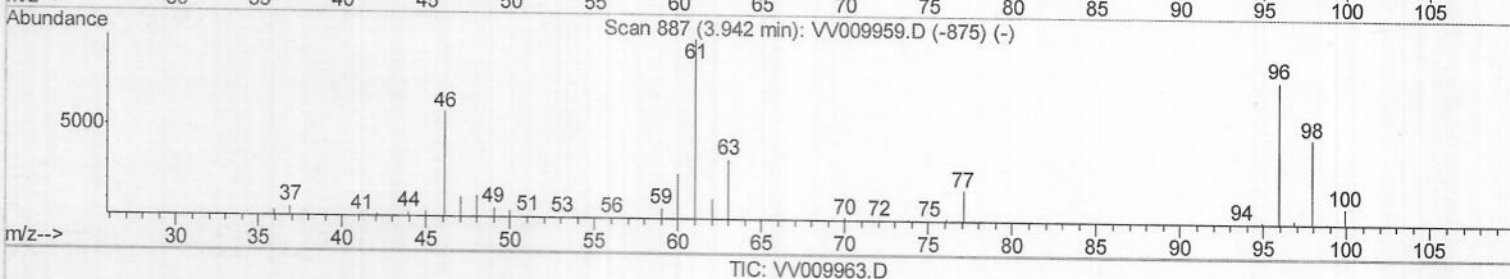
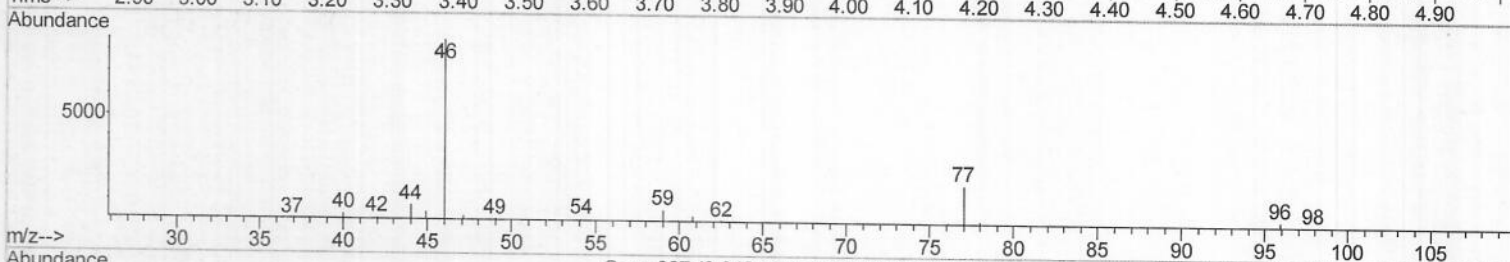
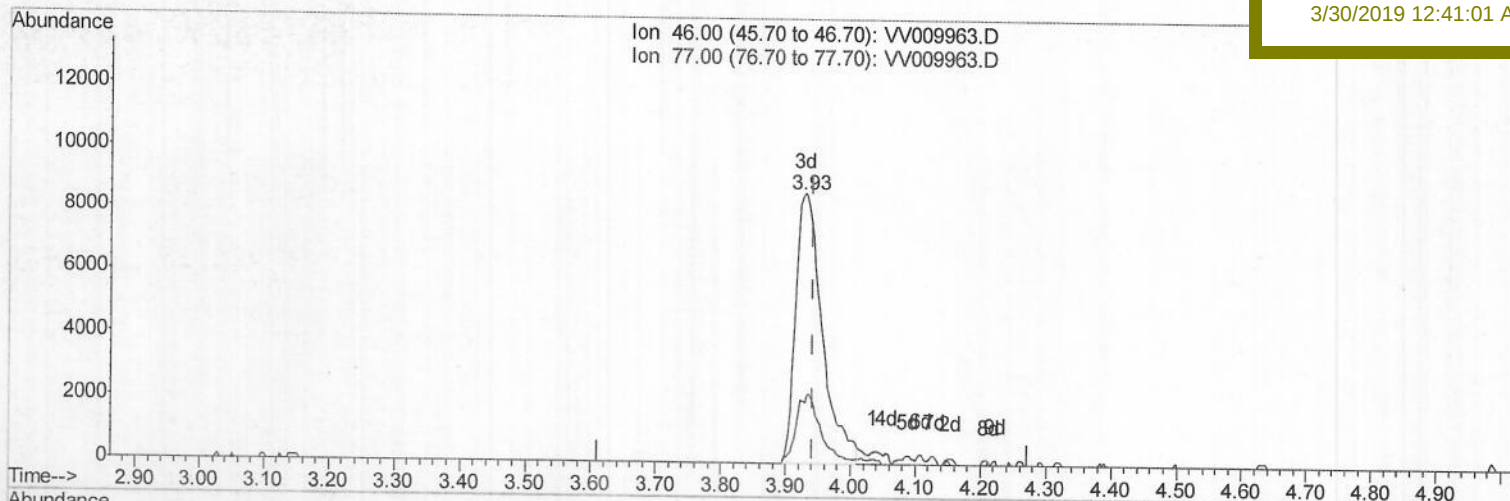
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TIC: VV009963.D

(20) 2-Butanone-d5 (S)

3.930min (-0.013) 48.04ug/L m

response 24358

Ion Exp% Act%

46.00 100 100

77.00 23.10 0.12#

0.00 0.00 0.00

0.00 0.00 0.00

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4/11/19

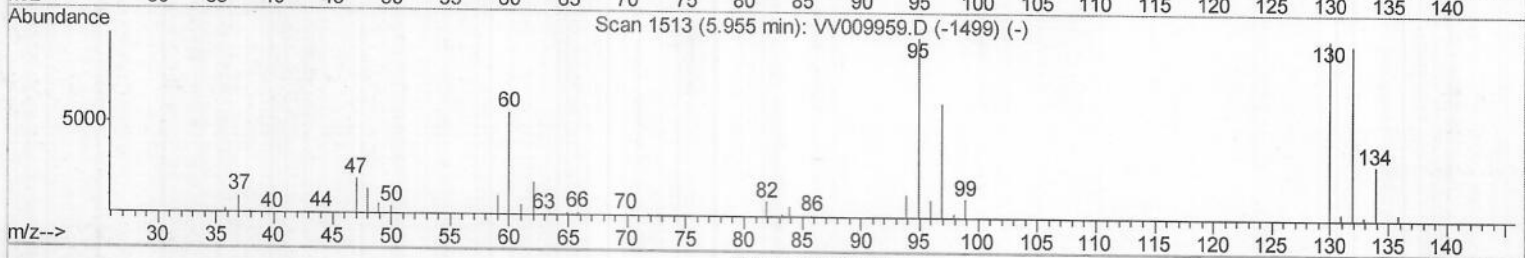
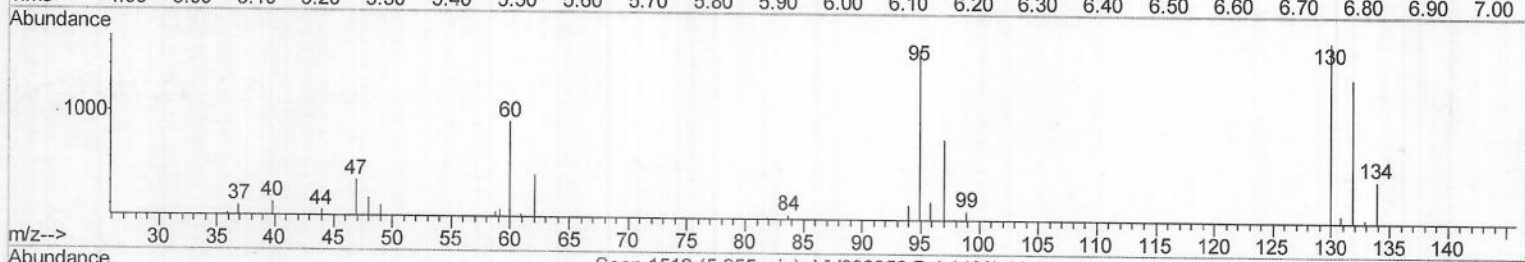
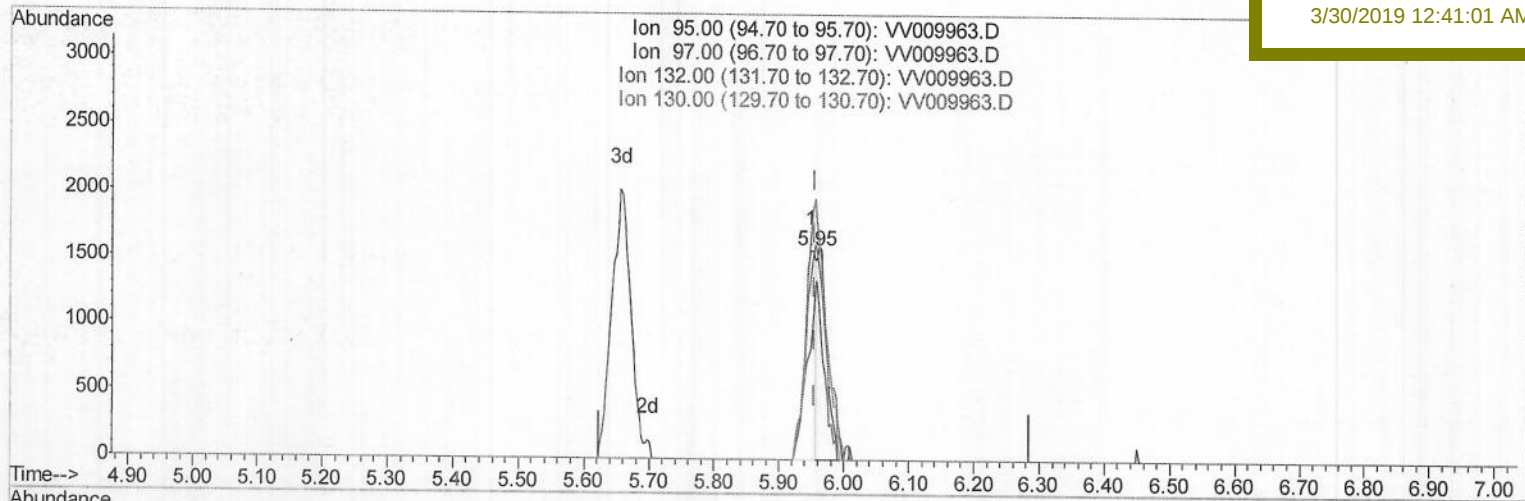
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Manual Integrations
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TIC: VV009963.D

(35) Trichloroethene (T)

5.949min (-0.006) 0.96ug/L

response 1728

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	132.81#
132.00	99.00	186.57#
130.00	99.30	221.53#

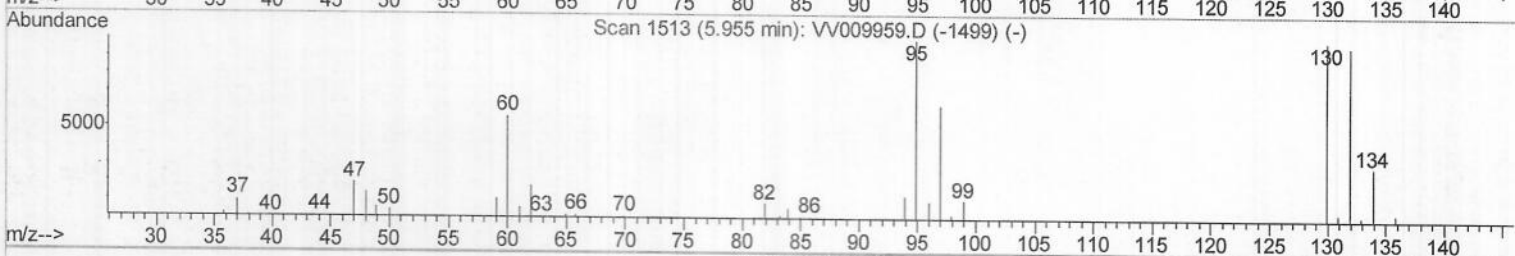
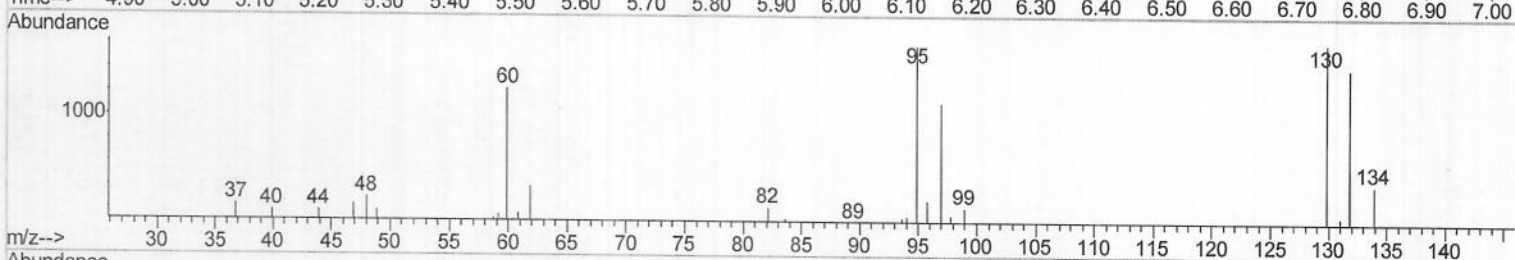
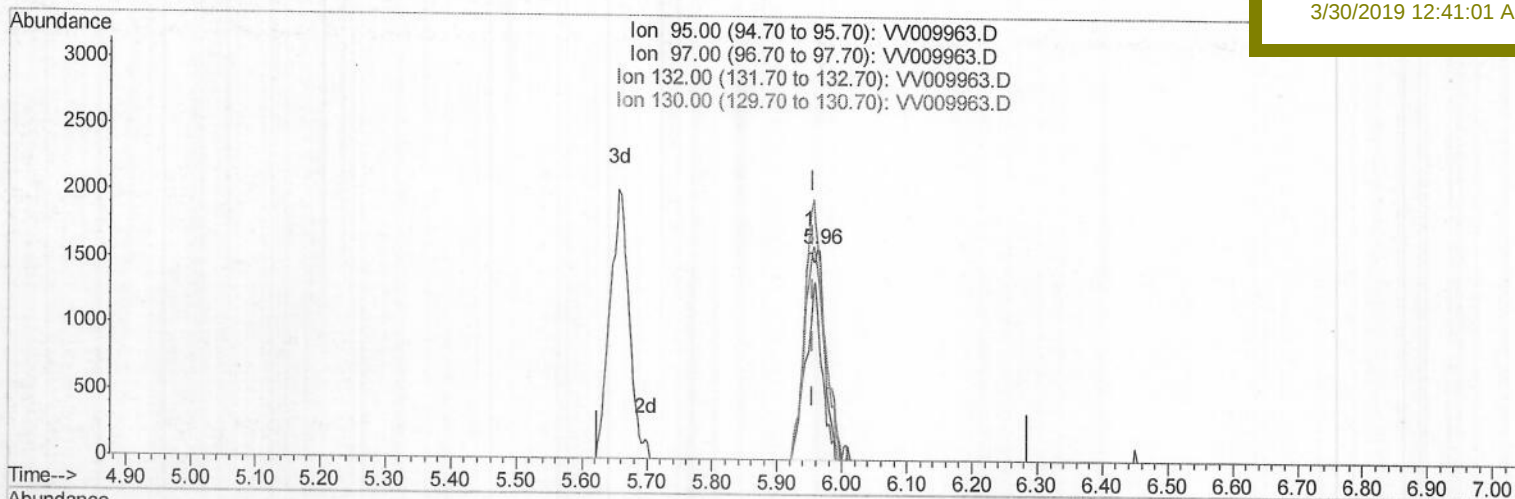
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3/30/2019 12:41:01 AM



TIC: VV009963.D

(35) Trichloroethene (T)

5.962min (+0.006) 1.92ug/L m

response 3445

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	66.62
132.00	99.00	93.58
130.00	99.30	111.12

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4/11/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_V
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3/30/2019 12:41:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	134091	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44513	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40963	15.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.20%		
7) Chloroethane-d5	1.55	69	46739	15.90	ug/L	-0.03
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.60%		
10) 1,1-Dichloroethene-d2	2.11	63	135112	18.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.60%		
20) 2-Butanone-d5	3.93	46	24358m	48.04	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.08%		
24) Chloroform-d	4.39	84	45825	13.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	53.64%		
26) 1,2-Dichloroethane-d4	5.07	65	50539	24.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.32%		
29) Benzene-d6	5.09	84	170403	26.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.72%		
33) 1,2-Dichloropropane-d6	6.11	67	50007	26.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.04%		
37) Toluene-d8	7.36	98	149417	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.00%		
38) trans-1,3-Dichloropropene-	7.66	79	16393	21.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.16%		
39) 2-Hexanone-d5	8.13	63	16529	46.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.00%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43666	23.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.64%		
61) 1,2-Dichlorobenzene-d4	11.68	152	40572	23.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.76%		

Target Compounds

					Qvalue
16) Methylene chloride	2.53	84	5937	2.689	ug/L 100
22) cis-1,2-Dichloroethene	3.95	96	2060	1.062	ug/L # 80
35) Trichloroethene	5.96	95	3445m	1.919	ug/L

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

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