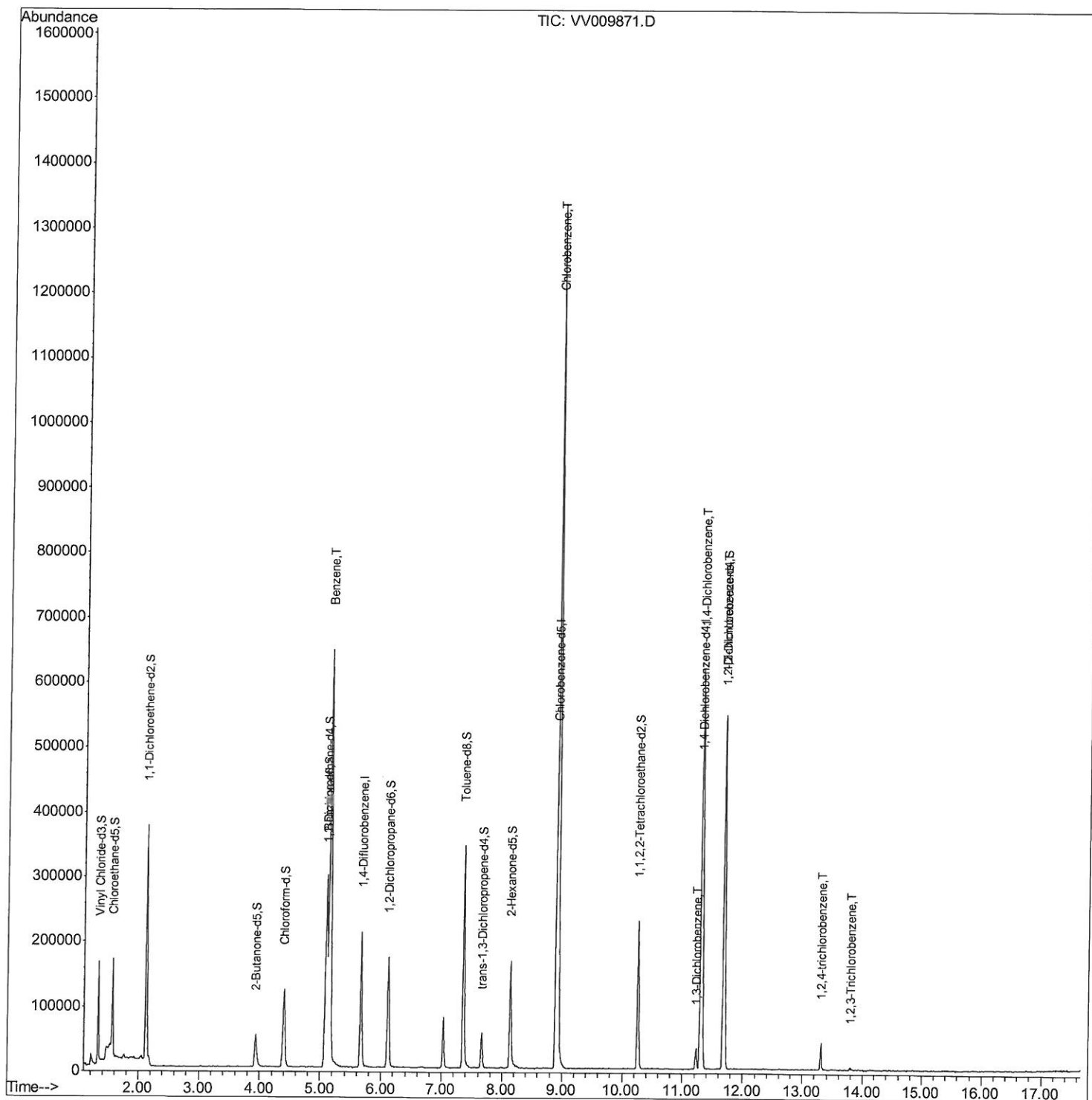


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Quantitation Report (QT Reviewed)

Data File : VV009871.D
Acq On : 25 Mar 2019 19:33
Operator : SY/MD
Sample : K2070-13 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 26 08:00:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Quantitation Report (QT Reviewed)

Data File : VV009871.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	175987	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171476	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74831	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83595	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.04%
7) Chloroethane-d5	1.56	69	93439	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.42%
11) 1,1-Dichloroethene-d2	2.13	63	179245	33.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.68%
21) 2-Butanone-d5	3.93	46	76949	95.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.94%
24) Chloroform-d	4.40	84	111588	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.32%
26) 1,2-Dichloroethane-d4	5.08	65	77573	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
32) Benzene-d6	5.10	84	241717	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.86%
36) 1,2-Dichloropropane-d6	6.12	67	75116	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.62%
41) Toluene-d8	7.36	98	215432	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%
43) trans-1,3-Dichloropropene-	7.66	79	26677	40.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.34%
47) 2-Hexanone-d5	8.14	63	55808	94.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98779	42.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	81923	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%

Target Compounds

					Qvalue
33) Benzene	5.15	78	609922	121.835	ug/L 100
51) Chlorobenzene	8.93	112	644777	170.007	ug/L 98
62) 1,3-Dichlorobenzene	11.23	146	11704	4.566	ug/L 93
63) 1,4-Dichlorobenzene	11.32	146	212417	79.038	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	162894	60.153	ug/L 97
68) 1,2,4-trichlorobenzene	13.31	180	11643	8.356	ug/L 94
70) 1,2,3-Trichlorobenzene	13.80	180	1503m	1.066	ug/L 94

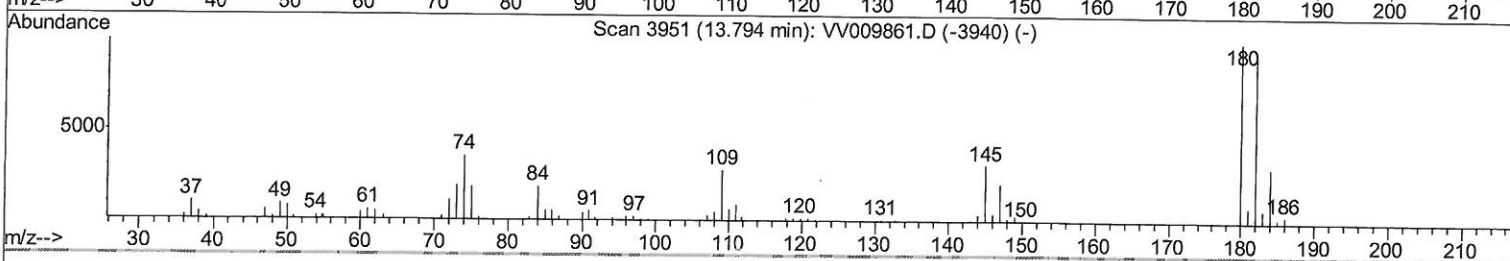
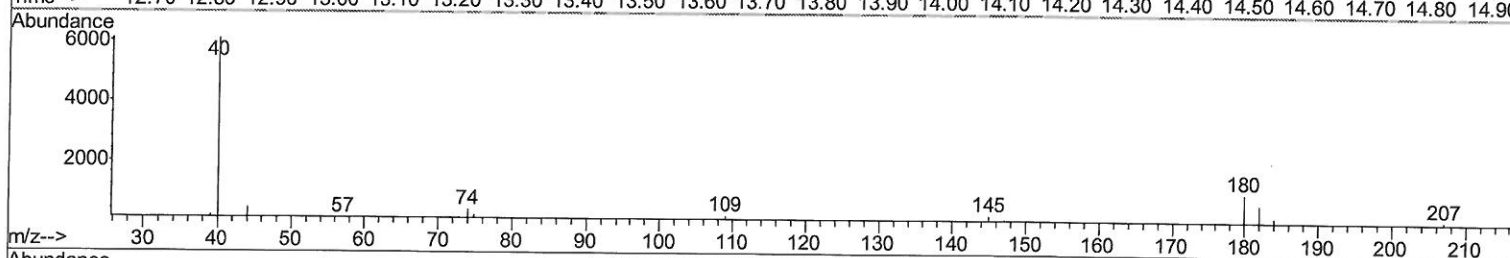
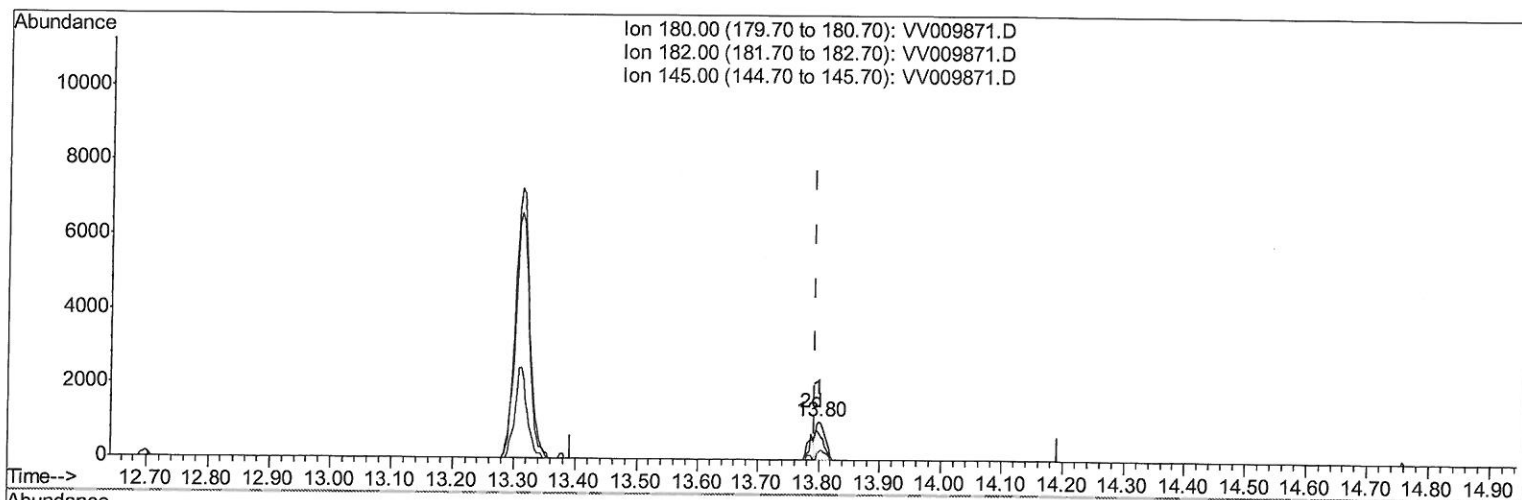
(#) = qualifier out of range (m) = manual integration (+) = signals summed

71110
3/26/2019

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Quantitation Report (Qedit)

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Operator : SY/MD
Sample : K2070-13 100X
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Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



TIC: VV009871.D

(70) 1,2,3-Trichlorobenzene (T)

13.800min (+0.007) 0.85ug/L

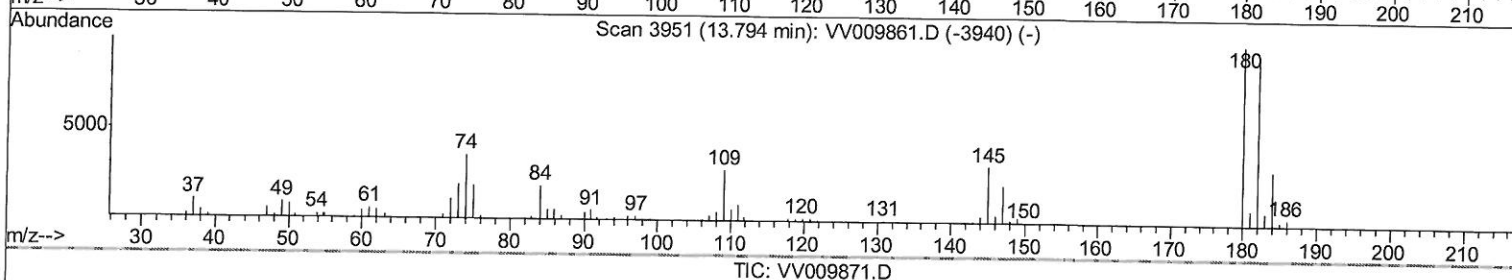
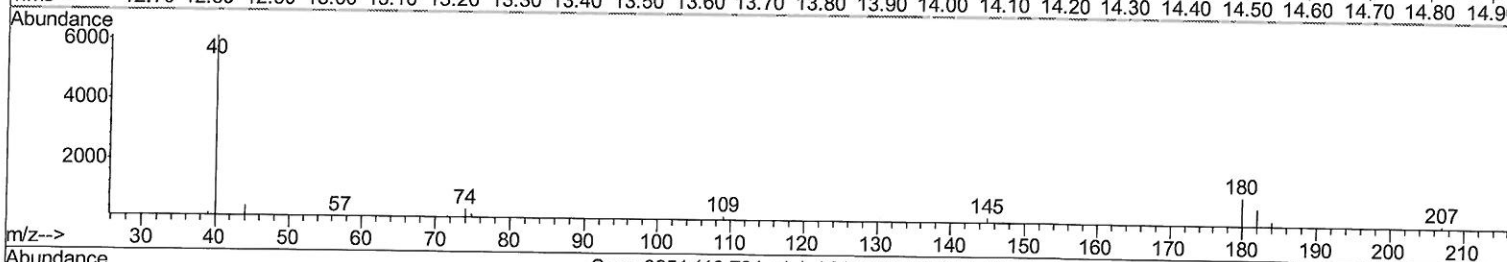
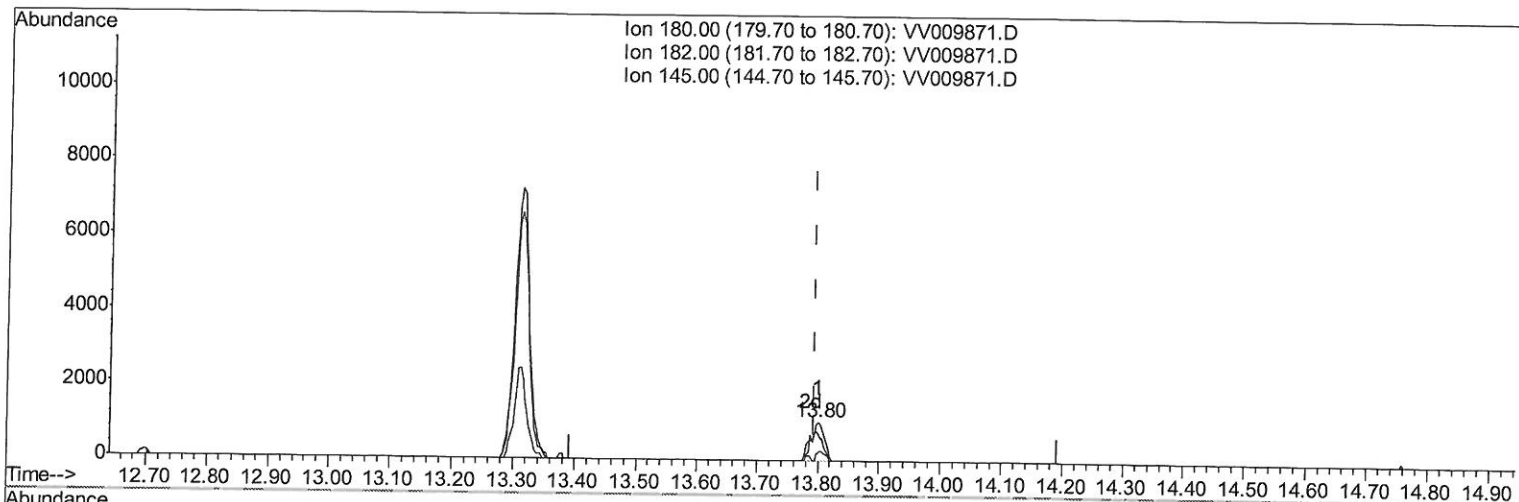
response 1198

Ion	Exp%	Act%
180.00	100	100
182.00	94.50	103.51
145.00	31.00	22.29#
0.00	0.00	0.00

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Response via : Initial Calibration



TIC: VV009871.D

(70) 1,2,3-Trichlorobenzene (T)

13.800min (+0.007) 1.07ug/L m

response 1503

Ion	Exp%	Act%
180.00	100	100
182.00	94.50	82.50
145.00	31.00	17.76#
0.00	0.00	0.00

> MD
3/25/19
4/15/19 ME