

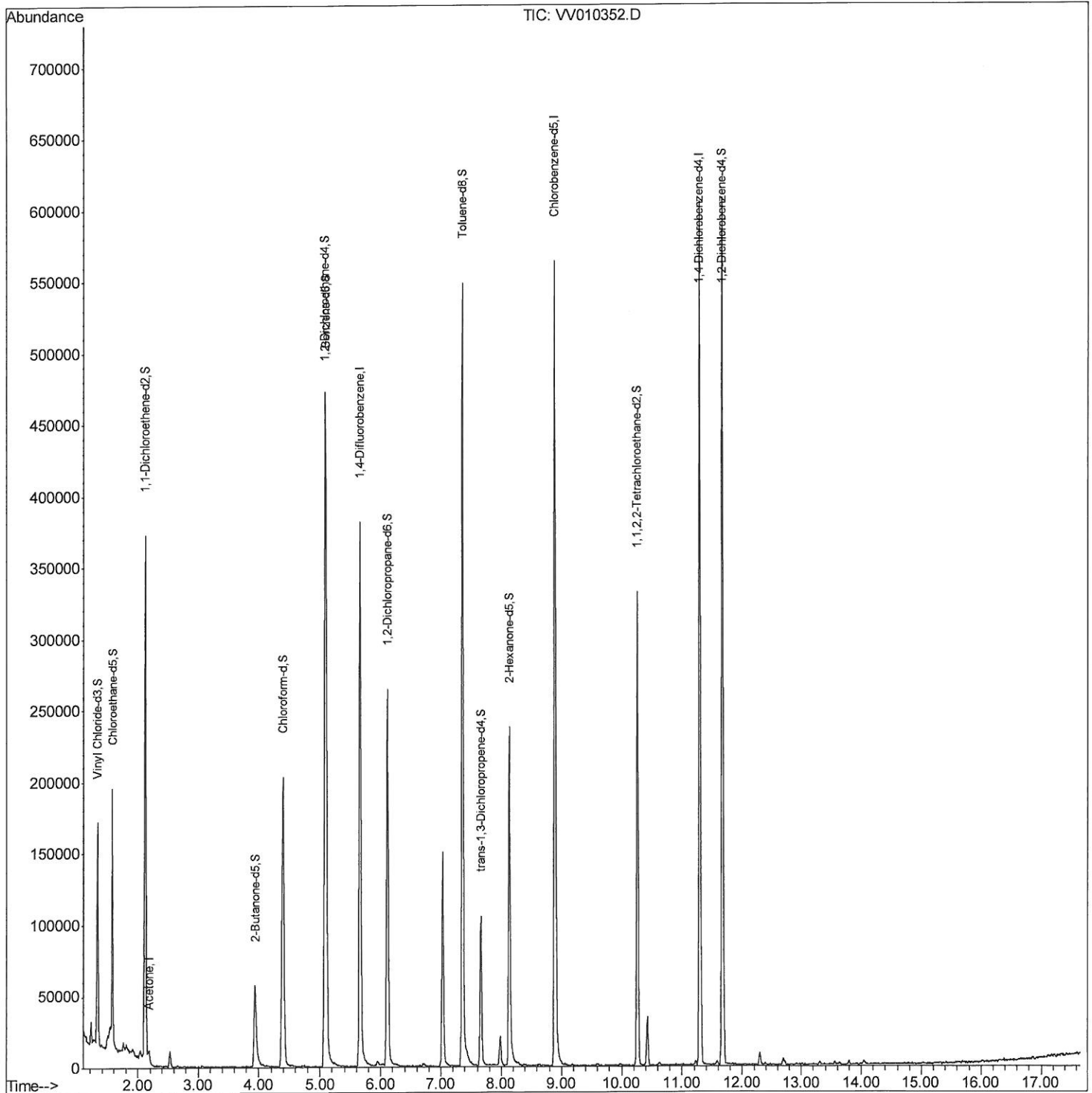
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010352.D
Acq On : 18 Apr 2019 16:58
Operator : SY/MD
Sample : K2470-07
Misc : 0.18G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5136

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:44 AM

Quant Time: Apr 19 07:32:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 06:08:59 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

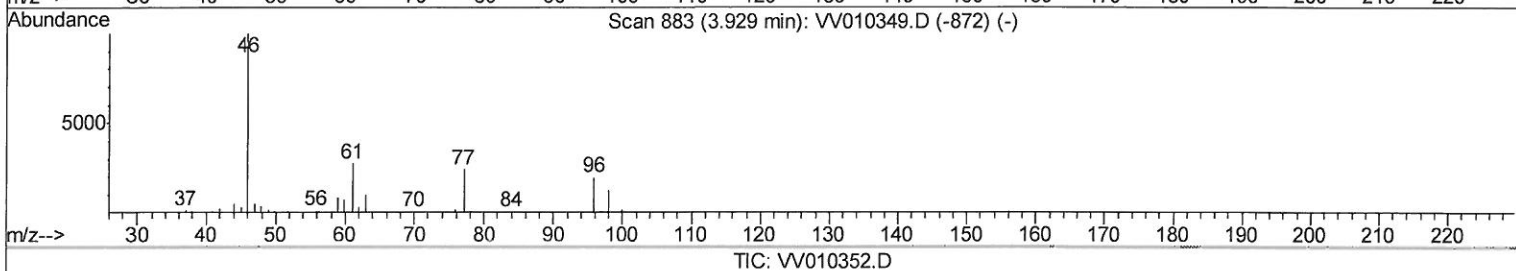
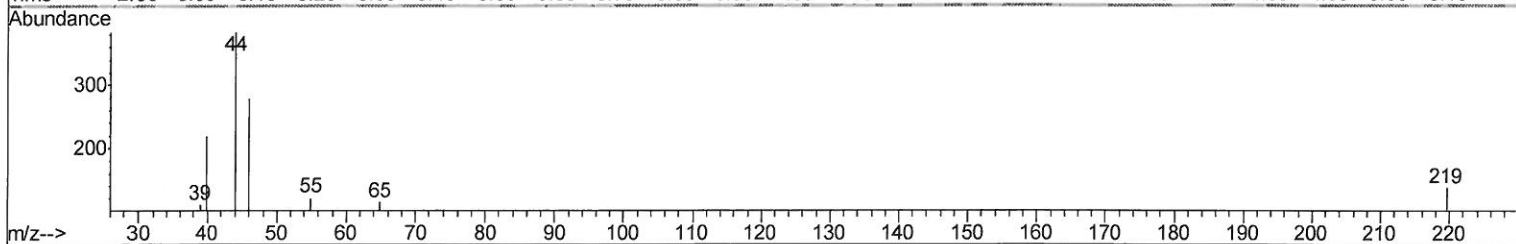
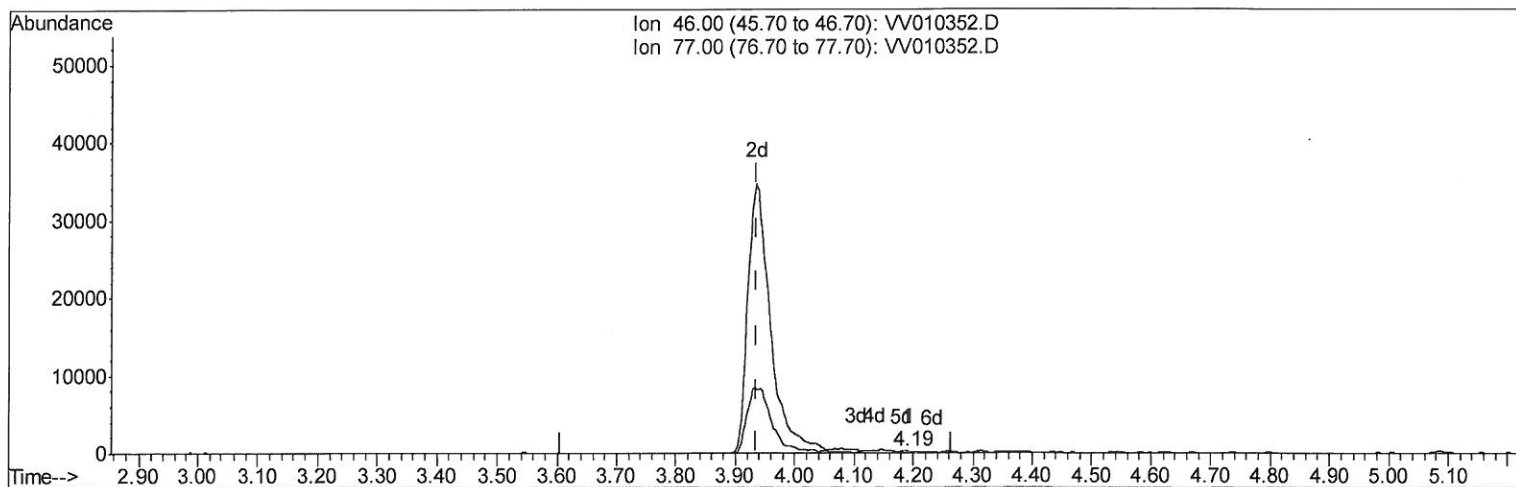
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(20) 2-Butanone-d5 (S)
4.190min (+0.254) 0.17ug/L

response 216

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	28.70
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

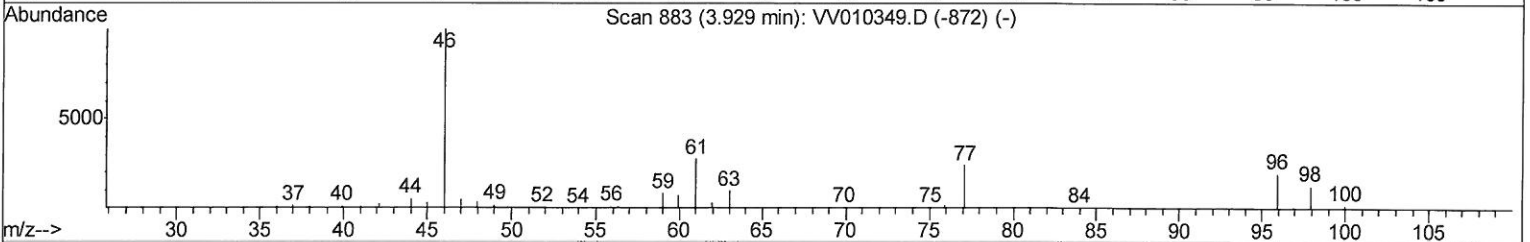
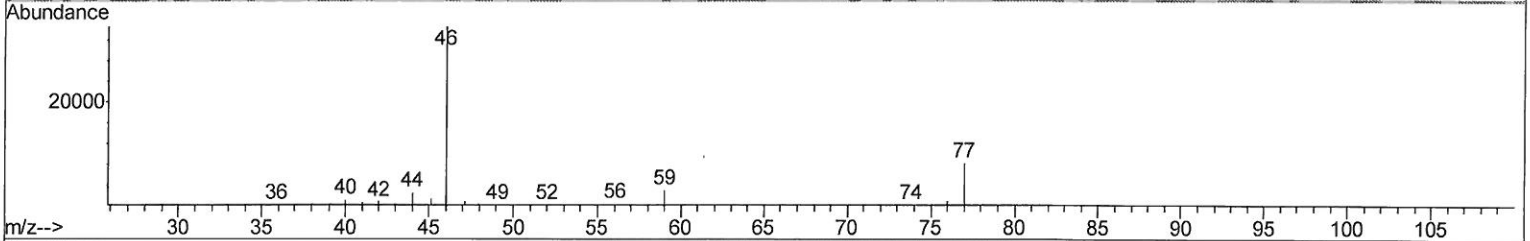
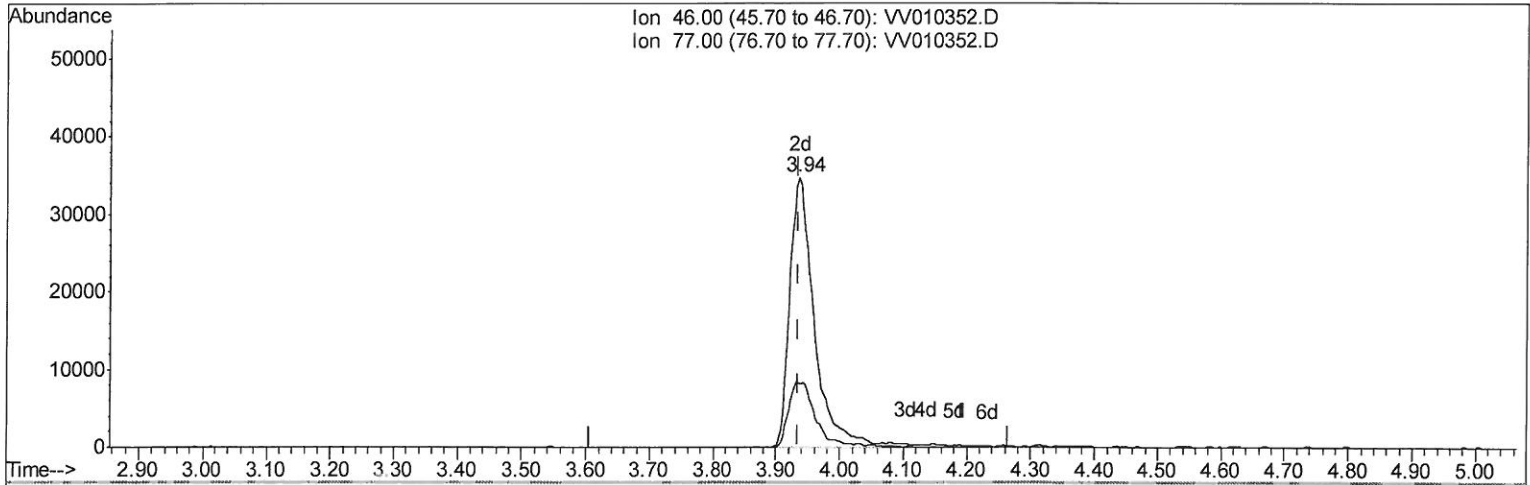
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 Response via : Initial Calibration



TIC: VV010352.D

(20) 2-Butanone-d5 (S)

3.936min (+0.000) 71.36ug/L m

response 92653

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/20/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
 Data File : VV010352.D
 Acq On : 18 Apr 2019 16:58
 Operator : SY/MD
 Sample : K2470-07
 Misc : 0.18G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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 MSVOA_V
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Manual Integrations
 APPROVED

MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	328336	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	320192	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	162286	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99030	23.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.00%		
7) Chloroethane-d5	1.57	69	98318	28.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.28%		
10) 1,1-Dichloroethene-d2	2.12	63	184230	18.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.24%		
20) 2-Butanone-d5	3.94	46	92653m	71.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.72%#		
24) Chloroform-d	4.40	84	201408	23.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.32%		
26) 1,2-Dichloroethane-d4	5.08	65	130923	25.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.76%		
29) Benzene-d6	5.09	84	398405	24.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.24%		
33) 1,2-Dichloropropane-d6	6.11	67	118791	24.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.08%		
37) Toluene-d8	7.36	98	373533	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.84%		
38) trans-1,3-Dichloropropene-	7.66	79	55900	23.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.76%		
39) 2-Hexanone-d5	8.13	63	79027	73.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.98%#		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	141393	29.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.88%		
61) 1,2-Dichlorobenzene-d4	11.67	152	160215	25.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.44%		

7MD
 4/26/19

Target Compounds				Qvalue	
13) Acetone	2.20	43	2896	2.113 ug/L	92

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