

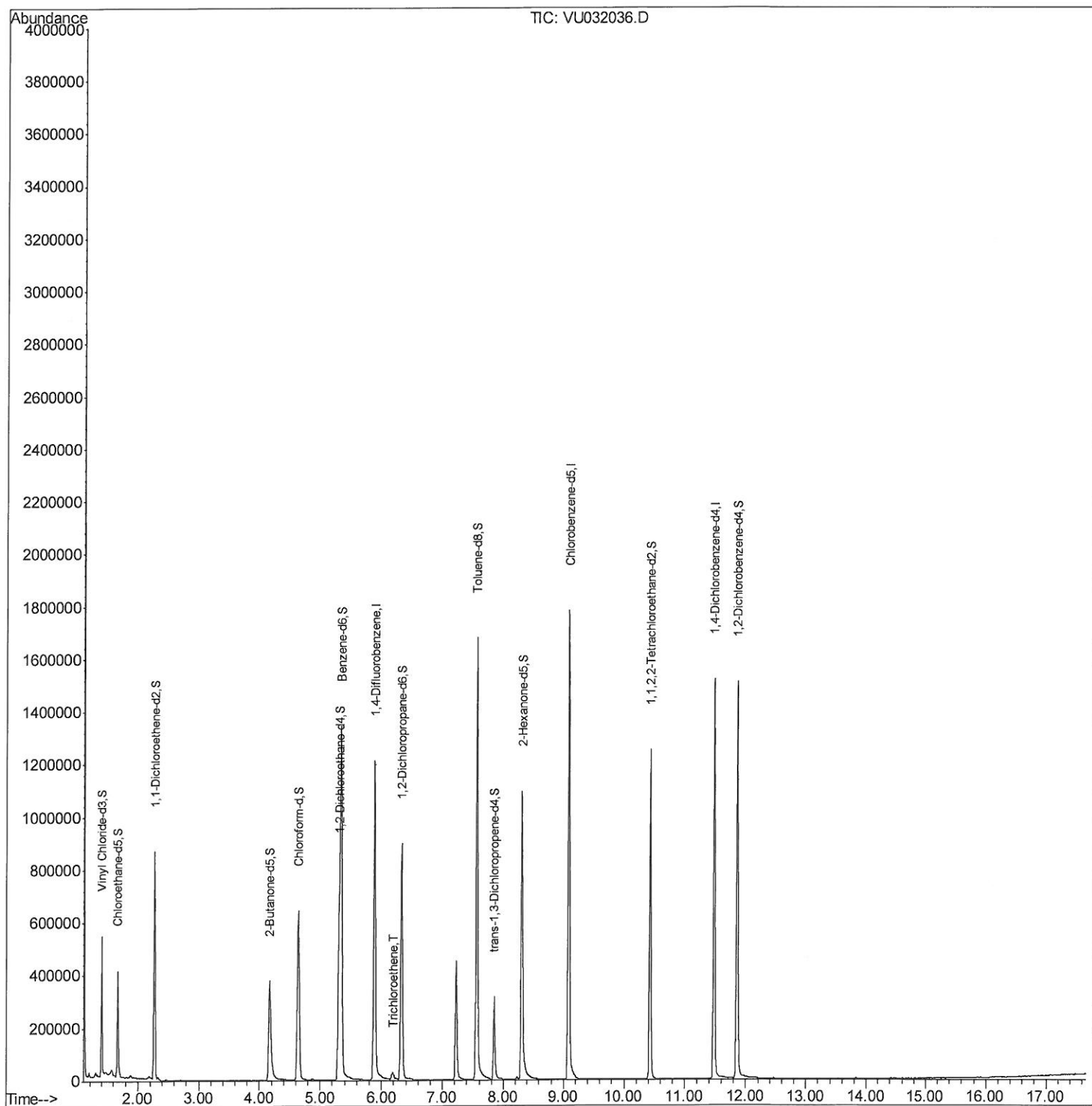
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Quantitation Report (QT/LSC Reviewed)
Data File : VU032036.D
Acq On : 15 May 2019 16:56
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Manual Integrations
APPROVED

MMDadoda
5/16/2019 9:35:29 AM

Quant Time: May 16 06:50:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Quantitation Report (Qedit)

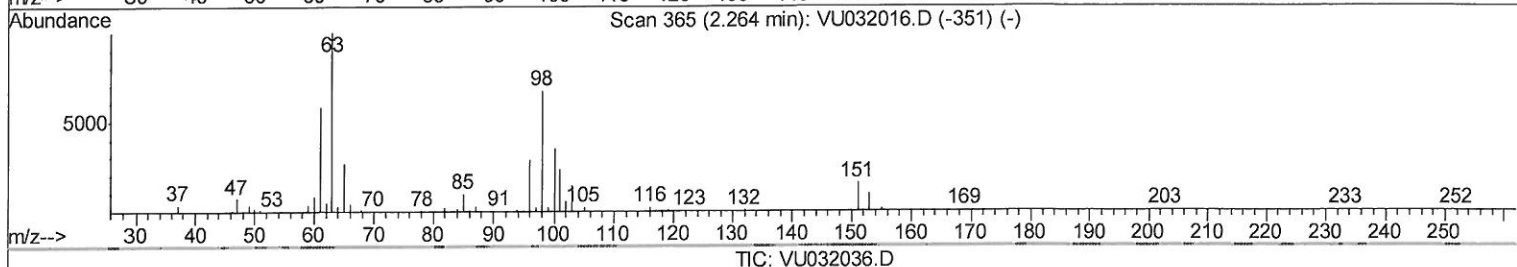
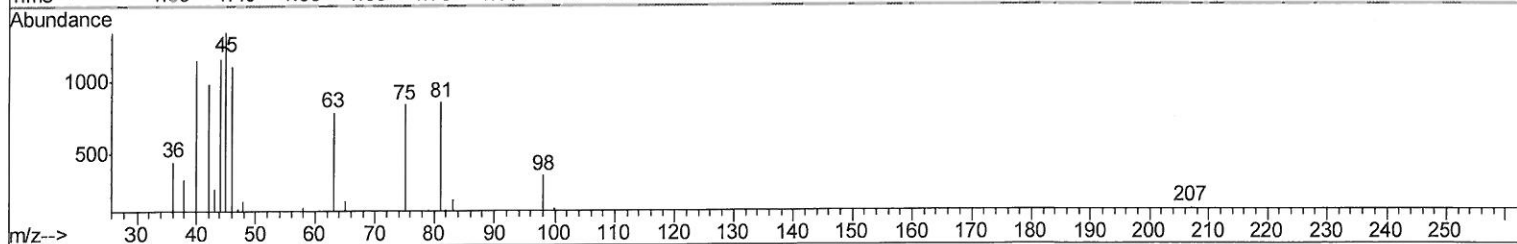
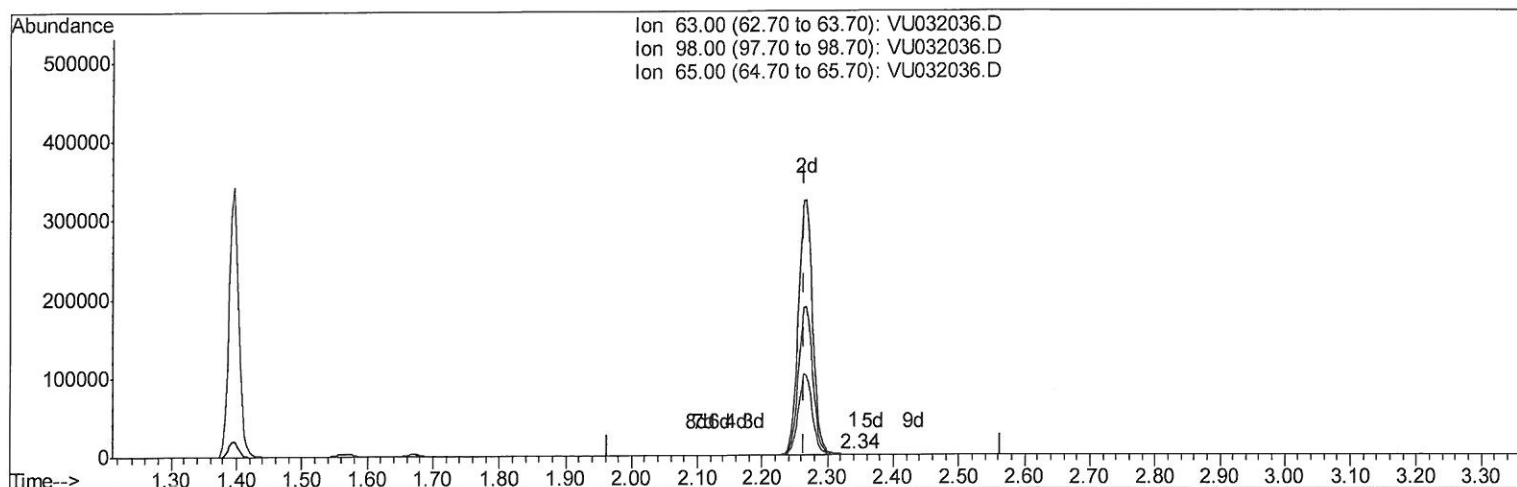
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QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

2.341min (+0.077) 0.03ug/L

response 427

Ion	Exp%	Act%
63.00	100	100
98.00	72.40	57.14
65.00	24.20	18.03
0.00	0.00	0.00

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Quantitation Report (Qedit)

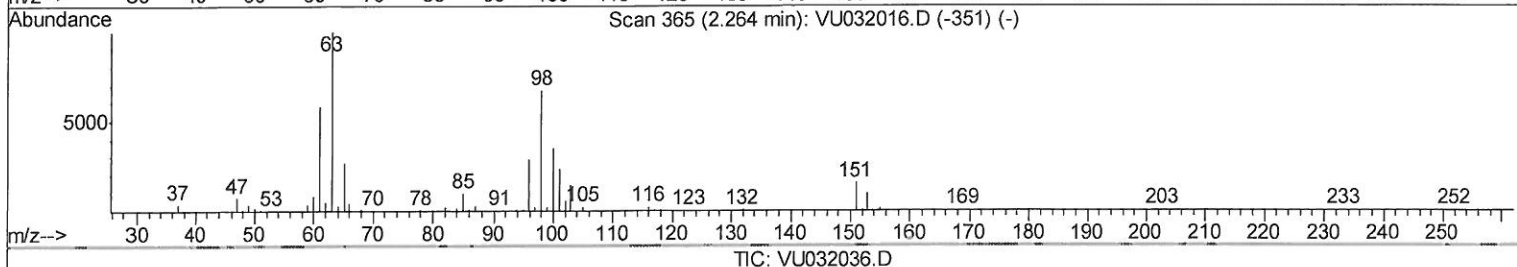
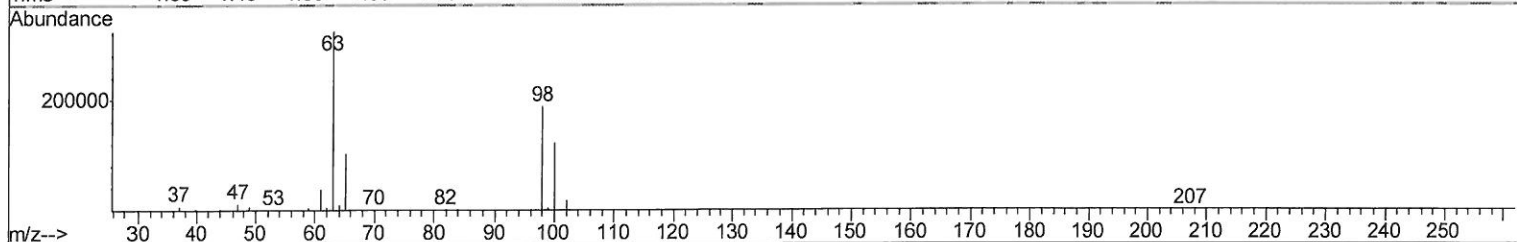
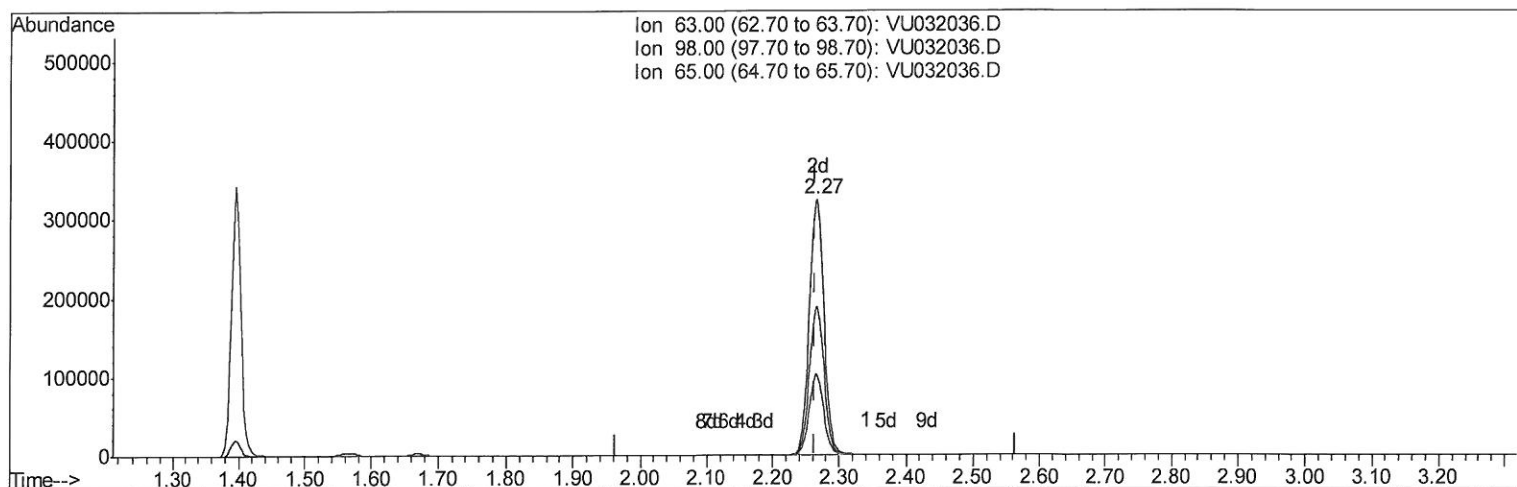
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Manual Integrations
APPROVED

MMDadoda
5/16/2019 9:35:29 AM

Quant Time: May 16 04:30:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

2.267min (+0.003) 30.29ug/L m

response 493563

Ion	Exp%	Act%
63.00	100	100
98.00	72.40	0.05#
65.00	24.20	0.02#
0.00	0.00	0.00

7 MD
5/17/19

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Manual Integrations
 APPROVED

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 Quant Title : VOC Analysis
 QLast Update : Thu May 16 04:24:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1035900	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1044123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	402475	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	347765	38.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.52%		
7) Chloroethane-d5	1.67	69	304746	41.41	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.82%		
11) 1,1-Dichloroethene-d2	2.27	63	493563m	30.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.58%		
21) 2-Butanone-d5	4.17	46	621908	97.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.70%		
24) Chloroform-d	4.64	84	653492	42.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.90%		
26) 1,2-Dichloroethane-d4	5.30	65	429918	44.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.72%		
32) Benzene-d6	5.33	84	1398238	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.52%		
36) 1,2-Dichloropropane-d6	6.32	67	463987	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.04%		
41) Toluene-d8	7.56	98	1198595	44.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.52%		
43) trans-1,3-Dichloropropene-	7.85	79	188462	42.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.66%		
47) 2-Hexanone-d5	8.31	63	390515	96.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.56%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	654730	44.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.70%		
64) 1,2-Dichlorobenzene-d4	11.86	152	411329	48.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.14%		

> MD
 5/17/19

Target Compounds					Qvalue
34) Trichloroethene	6.19	95	6742	0.796	ug/L 95

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