

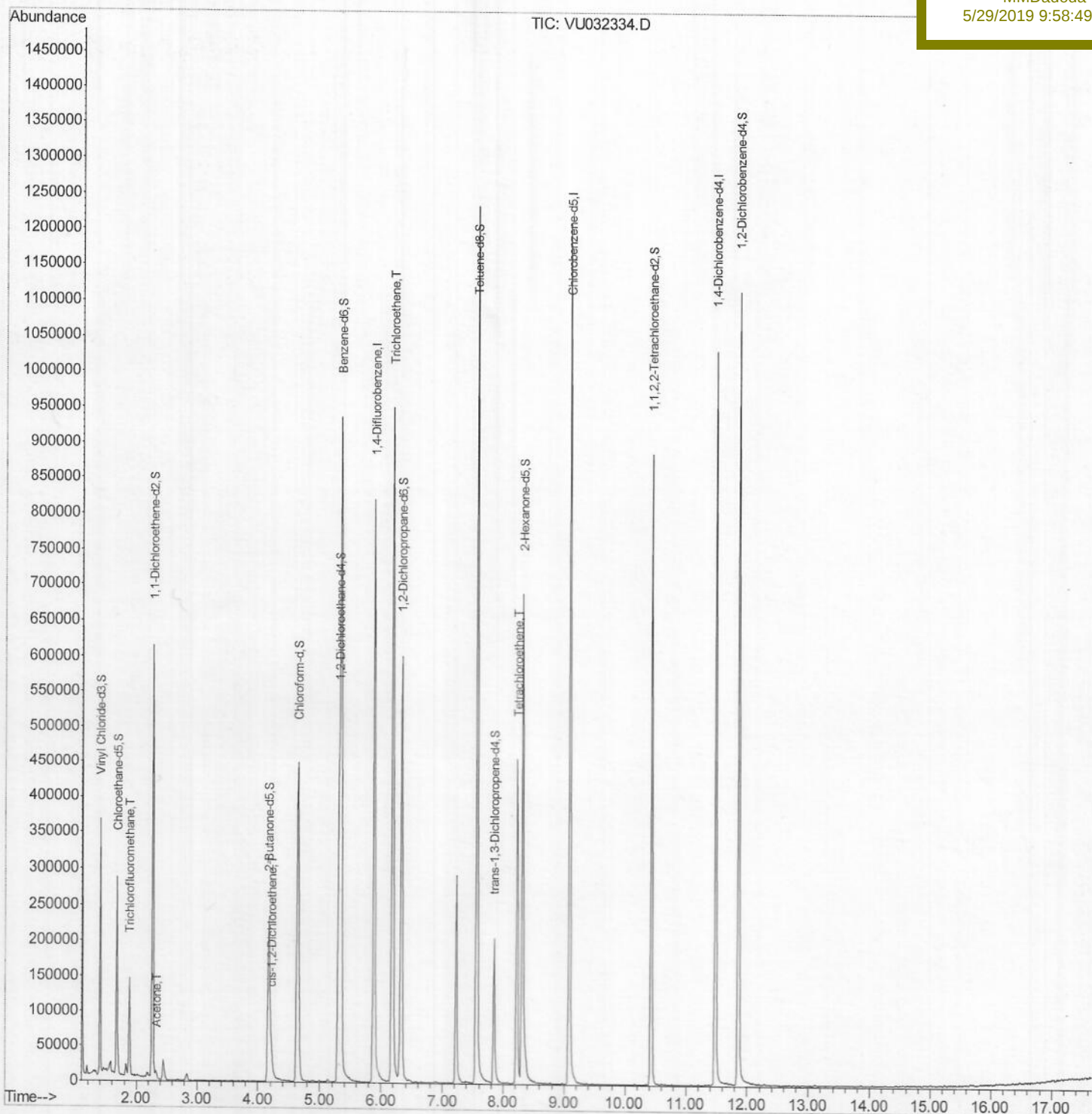
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032334.D
Acq On : 28 May 2019 17:23
Operator : JC/SP
Sample : K3018-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 29 06:27:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 05:27:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampled :
C0XJ5

Manual Integrations
APPROVED

MMDadoda
5/29/2019 9:58:49 AM



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Quant Time: May 29 05:31:30 2019

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ClientSampleId :

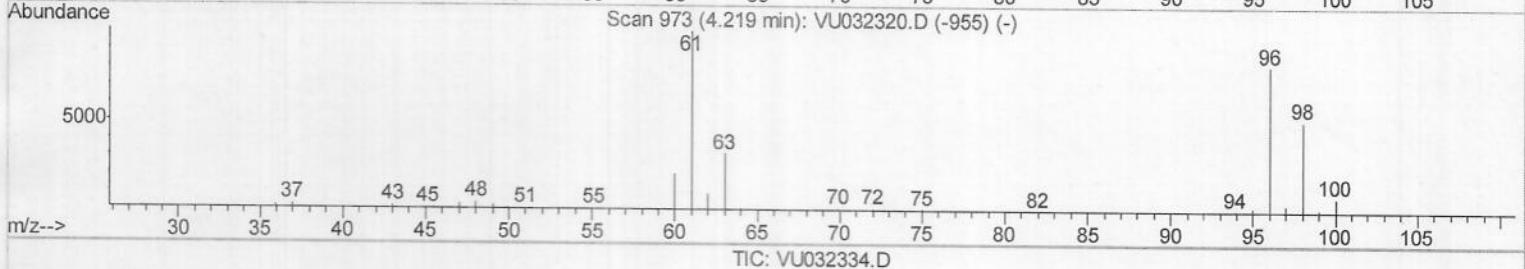
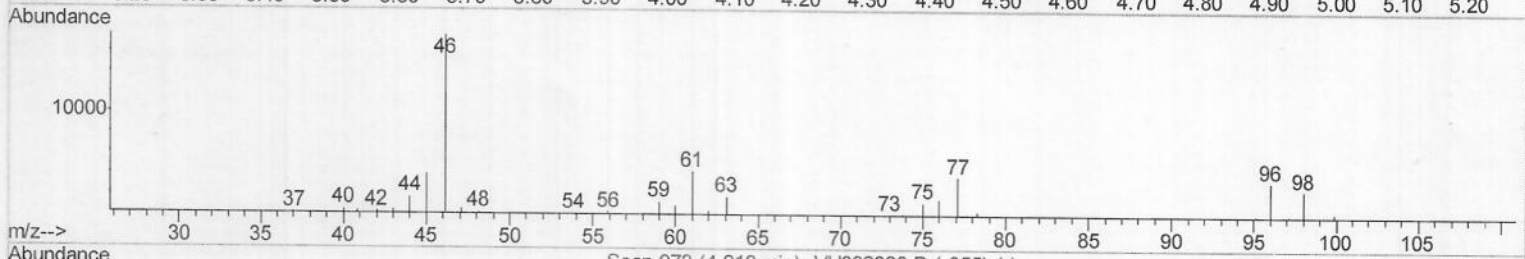
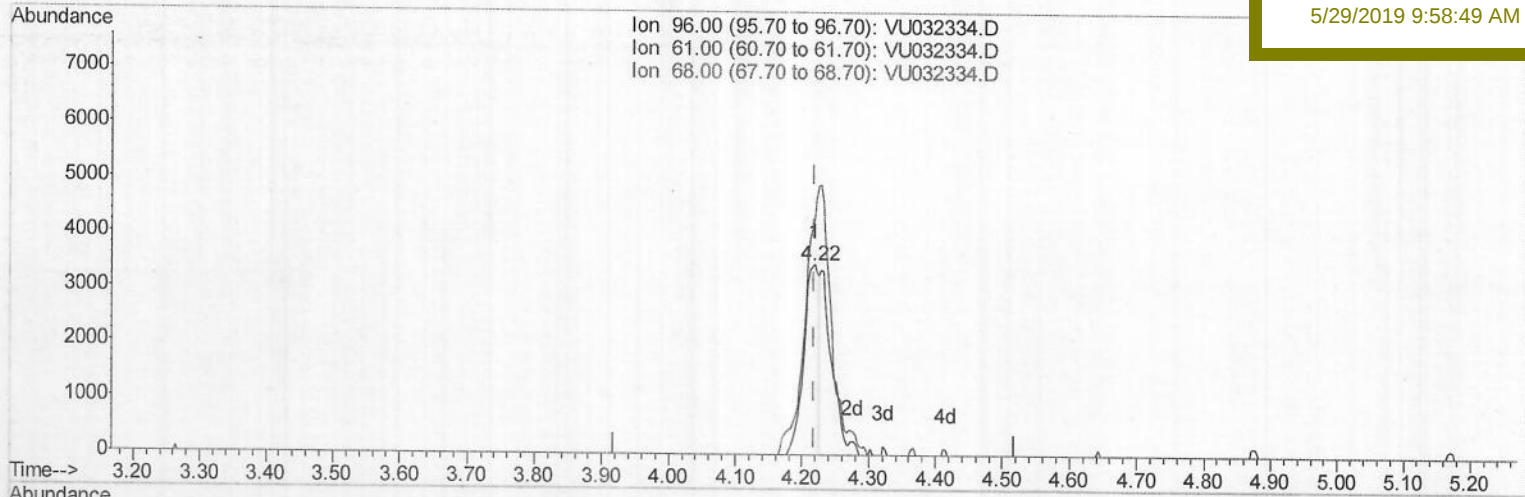
C0XJ5

Manual Integrations

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5/29/2019 9:58:49 AM



(20) cis-1,2-Dichloroethene (T)

4.219min (+0.000) 1.00ug/L

response 5436

Ion	Exp%	Act%
96.00	100	100
61.00	122.30	125.45
68.00	0.00	0.00
0.00	0.00	0.00

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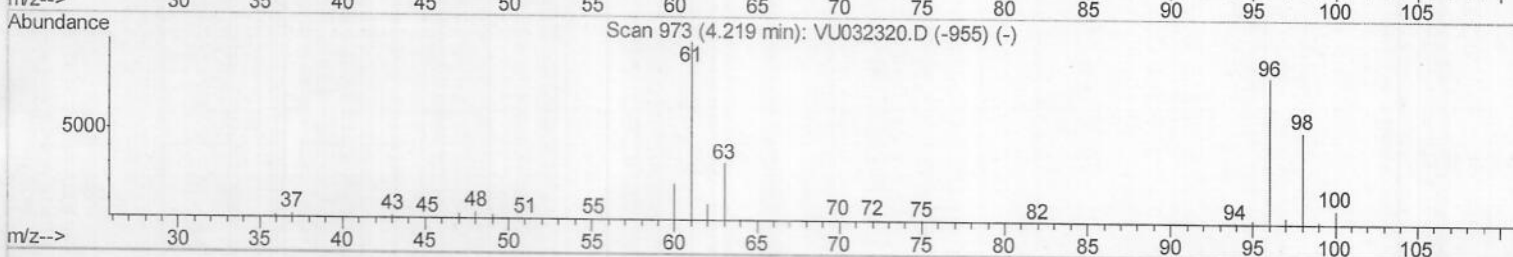
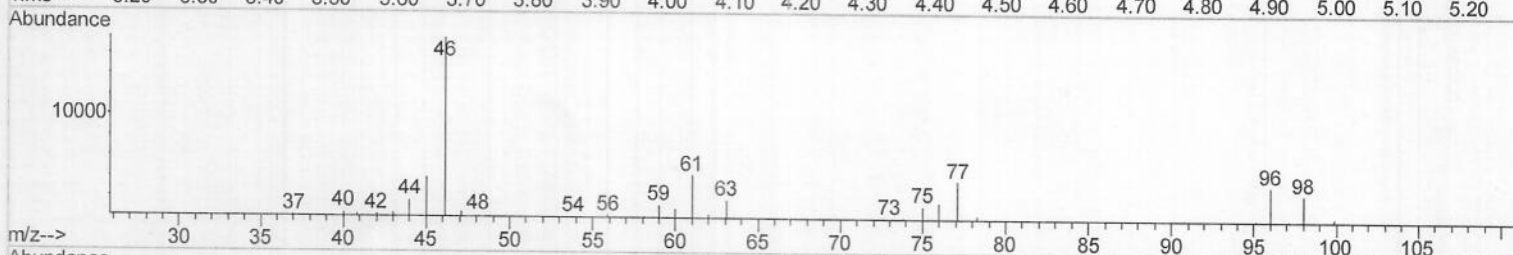
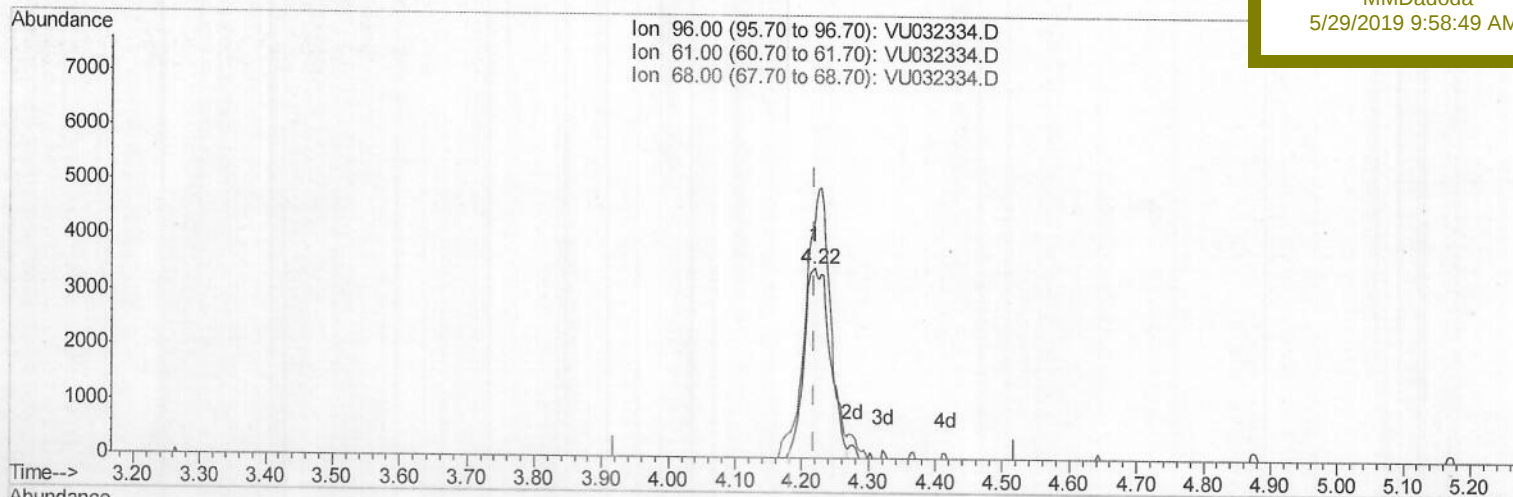
C0XJ5

Manual Integrations

APPROVED

MMDadoda

5/29/2019 9:58:49 AM



TIC: VU032334.D

(20) cis-1,2-Dichloroethene (T)

4.219min (+0.000) 1.74ug/L m

response 9411

Ion	Exp%	Act%
96.00	100	100
61.00	122.30	125.45
68.00	0.00	0.00
0.00	0.00	0.00

M.D
05/31/19

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 MSVOA_U
 Client Sample ID :
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Quant Time: May 29 06:27:37 2019
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Manual Integrations
 APPROVED

MMDadoda
 5/29/2019 9:58:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	725524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	725330	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	296923	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	235814	44.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.20%		
7) Chloroethane-d5	1.67	69	208304	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.46%		
11) 1,1-Dichloroethene-d2	2.27	63	342416	36.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.08%		
21) 2-Butanone-d5	4.17	46	379320	107.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.78%		
24) Chloroform-d	4.64	84	471870	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.84%		
26) 1,2-Dichloroethane-d4	5.30	65	293495	52.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.98%		
32) Benzene-d6	5.34	84	985170	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.56%		
36) 1,2-Dichloropropane-d6	6.32	67	307056	52.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.00%		
41) Toluene-d8	7.56	98	865709	48.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.54%		
43) trans-1,3-Dichloropropene-	7.85	79	124776	46.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.28%		
47) 2-Hexanone-d5	8.31	63	233843	94.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.38%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	453287	50.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.46%		
64) 1,2-Dichlorobenzene-d4	11.85	152	329702	54.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.90%		

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	86603	11.350	ug/L 100
13) Acetone	2.32	43	6282	1.894	ug/L 98
20) cis-1,2-Dichloroethene	4.22	96	9411m	1.735	ug/L
34) Trichloroethene	6.18	95	347995	66.358	ug/L 97
46) Tetrachloroethene	8.22	164	115487	27.107	ug/L 98

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

M.D
 05/31/19