

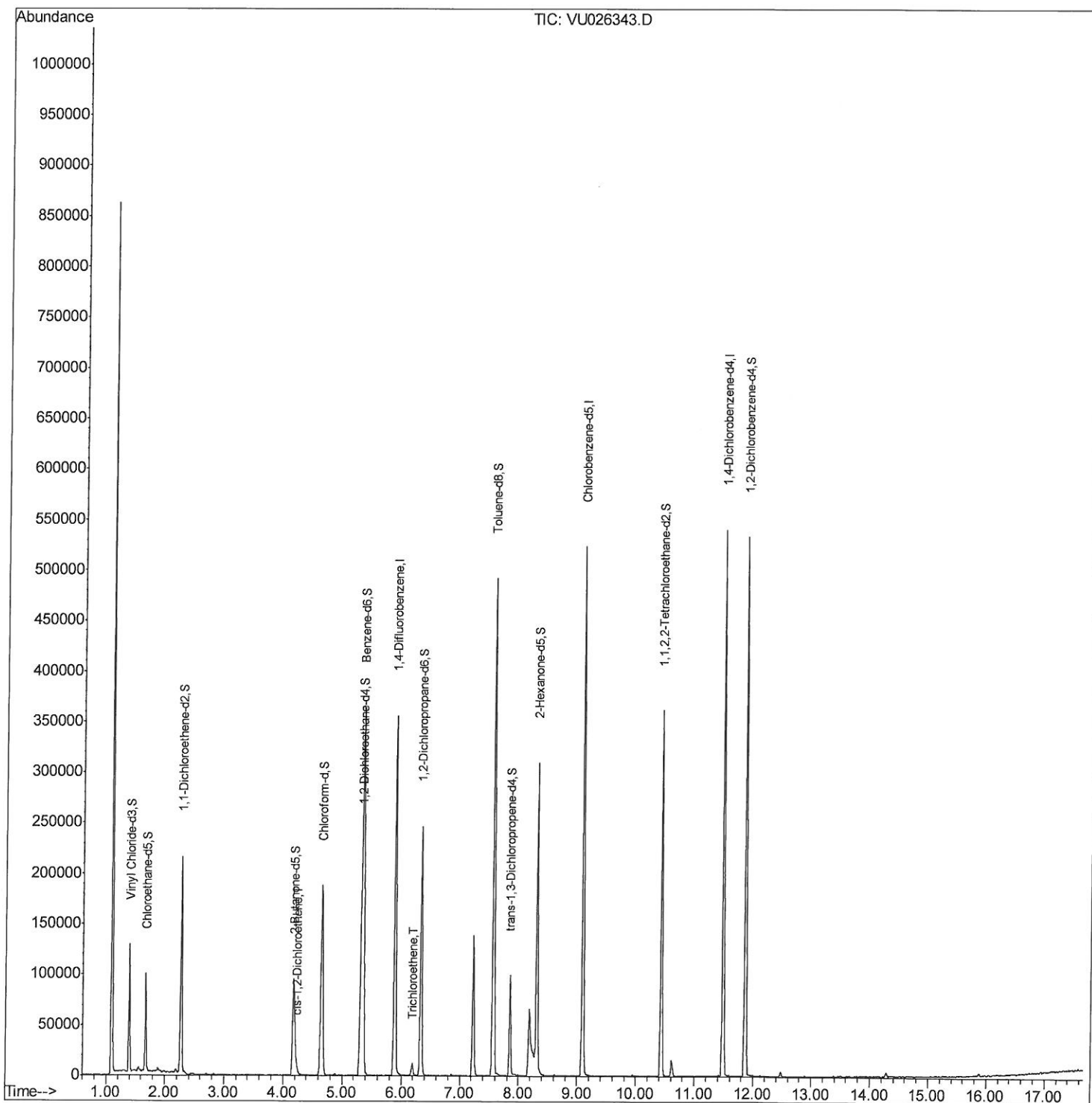
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
Data File : VU026343.D
Acq On : 24 Aug 2018 19:03
Operator : MD/SY
Sample : J4644-07 40X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOL8

Manual Integrations
APPROVED

MMDadoda
8/25/2018 1:14:21 PM

Quant Time: Aug 25 04:38:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 04:25:01 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

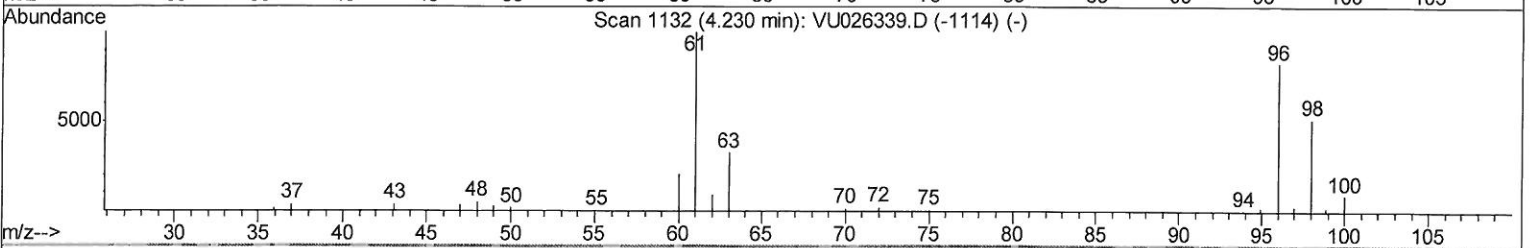
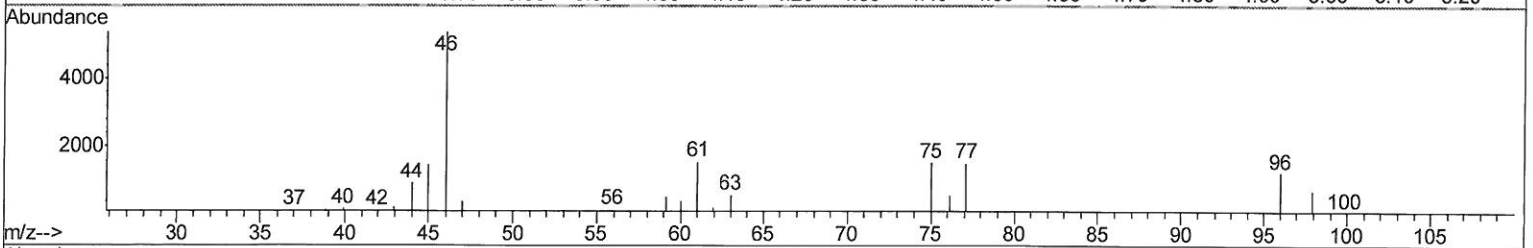
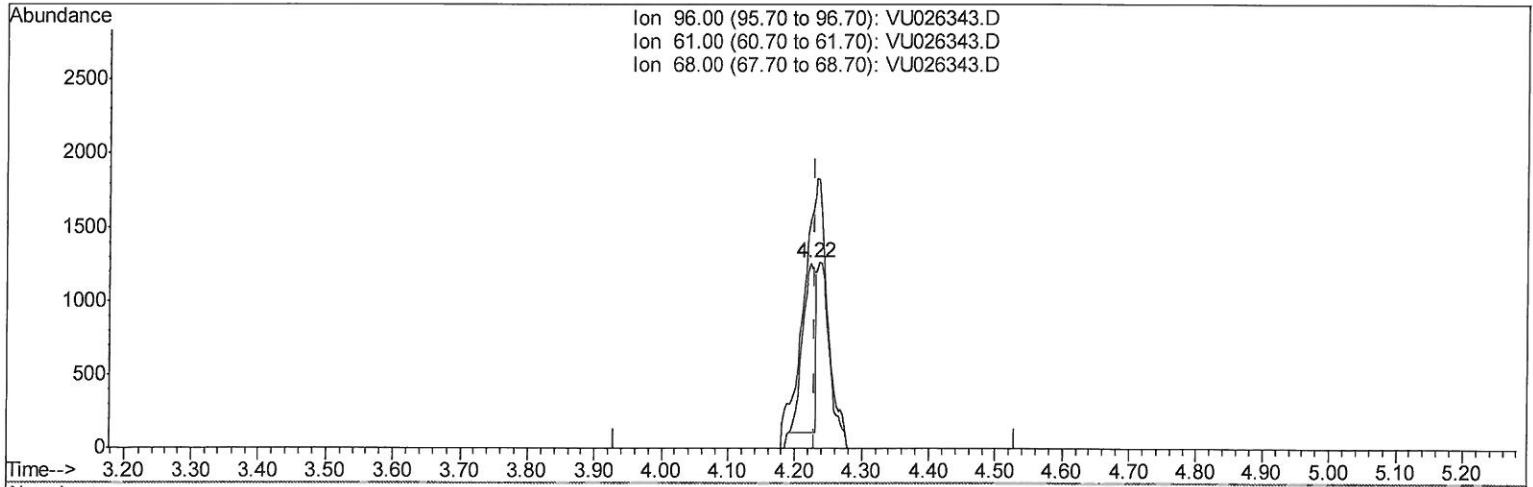
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Quant Time: Aug 25 04:28:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration



TIC: VU026343.D

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

4.223min (-0.006) 0.70ug/L

response 1510

Ion	Exp%	Act%
96.00	100	100
61.00	129.00	123.15
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

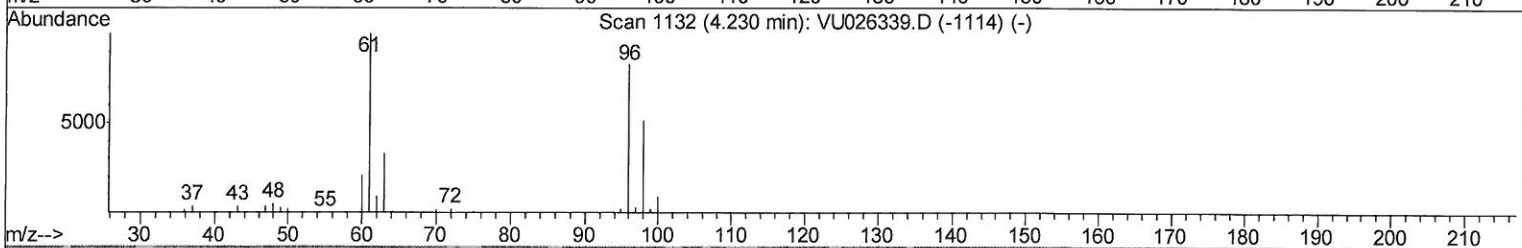
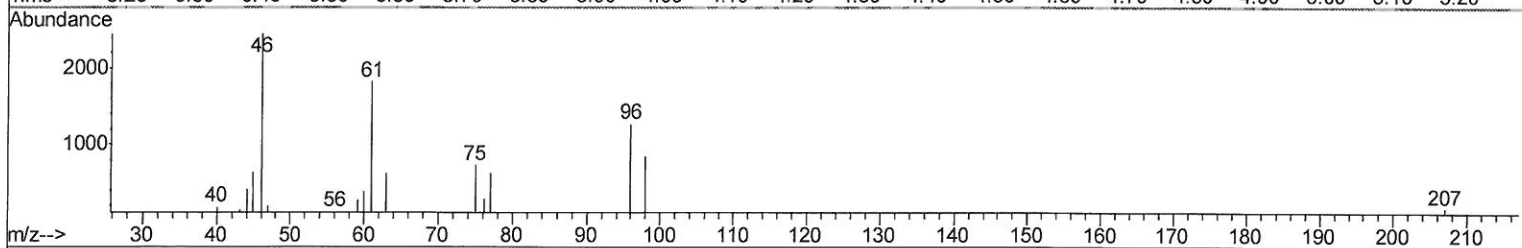
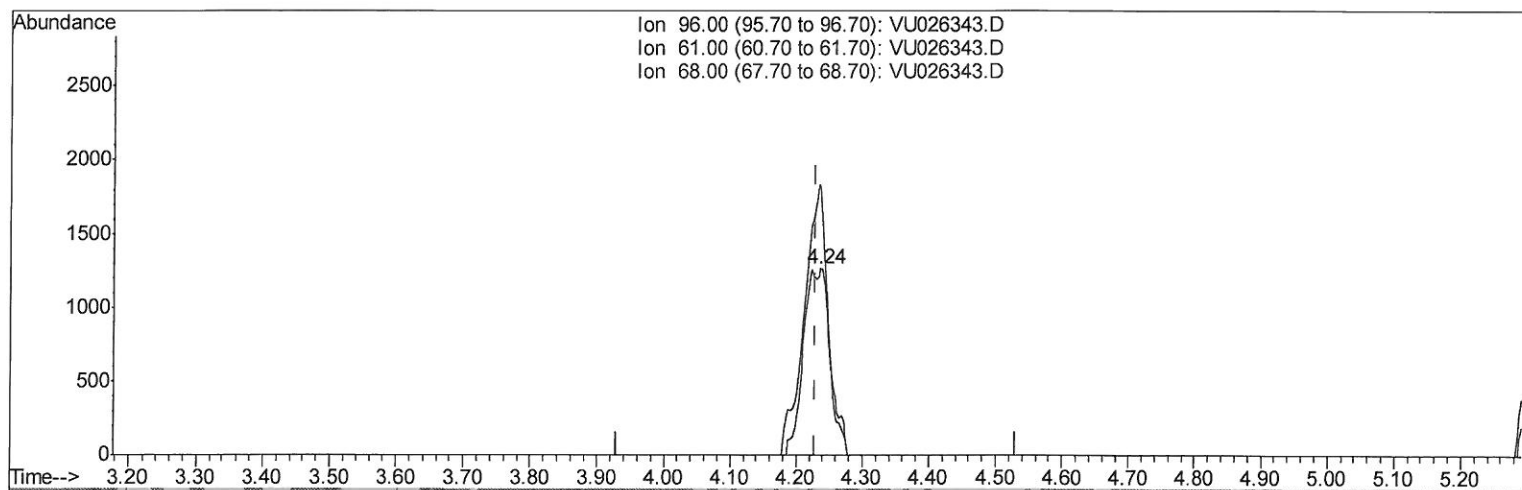
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Instrument :
MSVOA_U
ClientSampled :
ETOL8

Manual Integrations
APPROVED

MMDadoda
8/25/2018 1:14:21 PM

Quant Time: Aug 25 04:28:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 04:25:01 2018
Response via : Initial Calibration



TIC: VU026343.D

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

4.236min (+0.006) 1.66ug/L m

response 3562

Ion	Exp%	Act%
96.00	100	100
61.00	129.00	144.17
68.00	0.00	0.00
0.00	0.00	0.00

> MD
08/28/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026343.D
 Acq On : 24 Aug 2018 19:03
 Operator : MD/SY
 Sample : J4644-07 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOL8

Manual Integrations
 APPROVED

MMDadoda
 8/25/2018 1:14:21 PM

Quant Time: Aug 25 04:38:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	299818	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	293713	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	145349	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75979	41.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.10%		
7) Chloroethane-d5	1.68	69	65552	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.92%		
11) 1,1-Dichloroethene-d2	2.27	63	117746	32.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.52%		
21) 2-Butanone-d5	4.18	46	146824	100.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.60%		
24) Chloroform-d	4.65	84	187054	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.78%		
26) 1,2-Dichloroethane-d4	5.31	65	125801	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.86%		
32) Benzene-d6	5.35	84	360798	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.84%		
36) 1,2-Dichloropropane-d6	6.33	67	118119	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.64%		
41) Toluene-d8	7.57	98	321585	42.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.64%		
43) trans-1,3-Dichloropropene-	7.85	79	55292	42.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.84%		
47) 2-Hexanone-d5	8.31	63	103470	95.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.96%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	173726	46.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.06%		
64) 1,2-Dichlorobenzene-d4	11.86	152	144298	46.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.58%		

Target Compounds

20) cis-1,2-Dichloroethene	4.24	96	3562m	1.659	ug/L	Ovalue
34) Trichloroethene	6.19	95	4320	2.040	ug/L	95

> mg
 08/28/18

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