

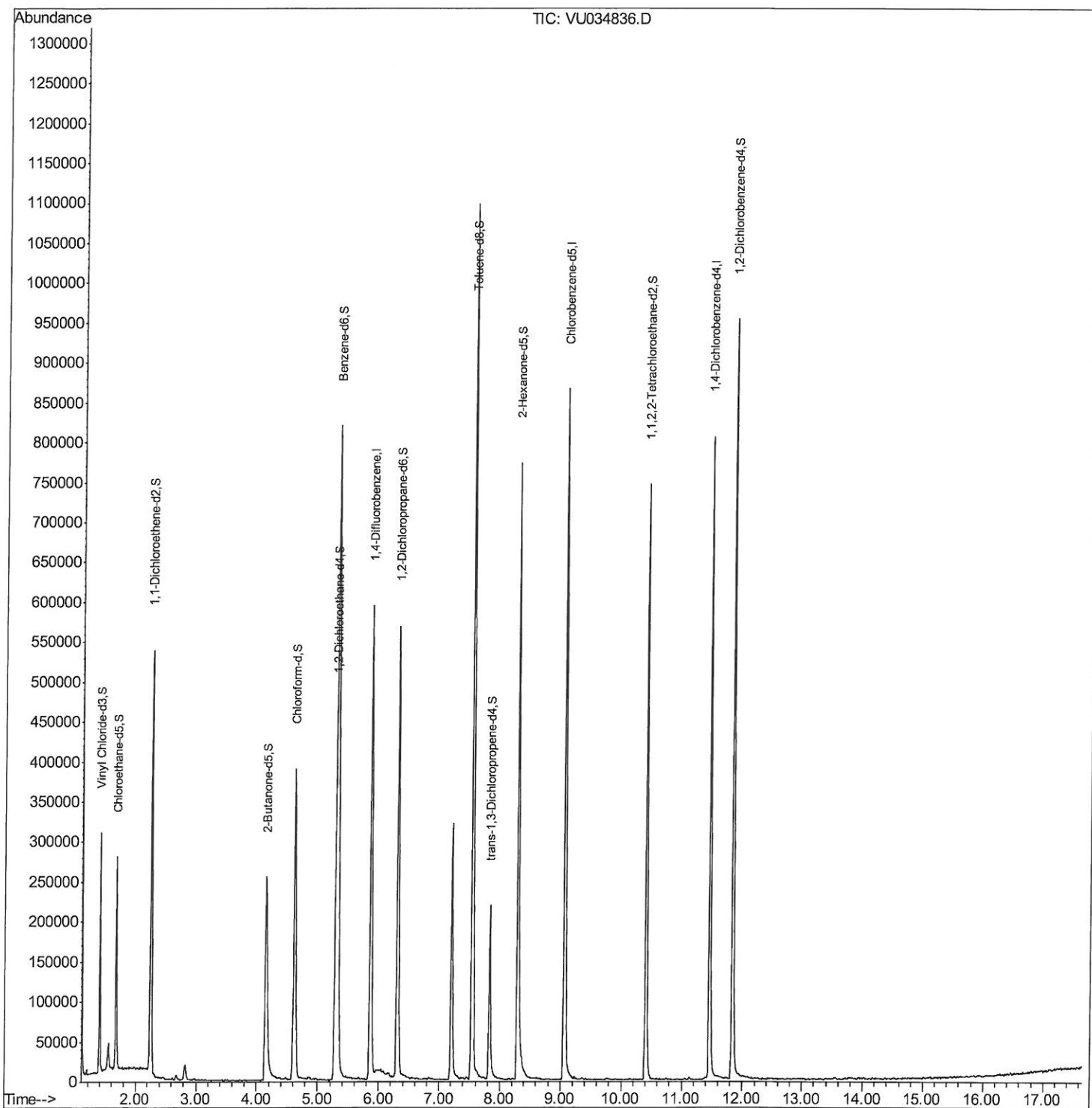
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
Data File : VU034836.D
Acq On : 26 Sep 2019 11:14
Operator : JC/SP
Sample : VU0926WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Manual Integrations
APPROVED

MMDadoda
9/27/2019 10:40:12 AM

Quant Time: Sep 26 17:22:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 15:50:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

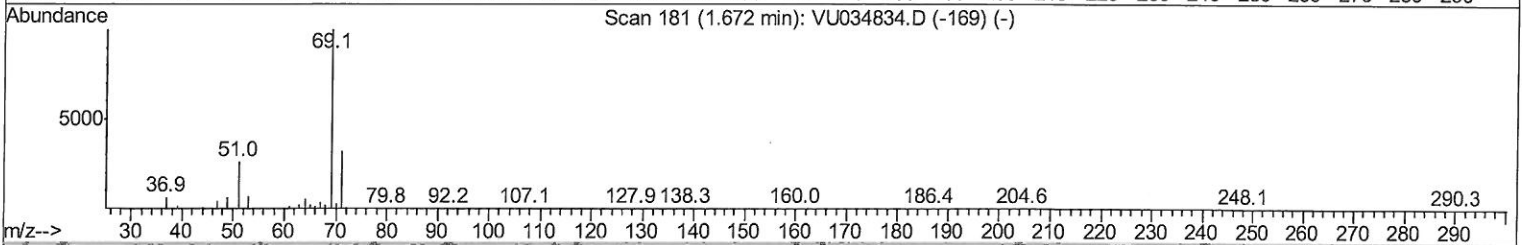
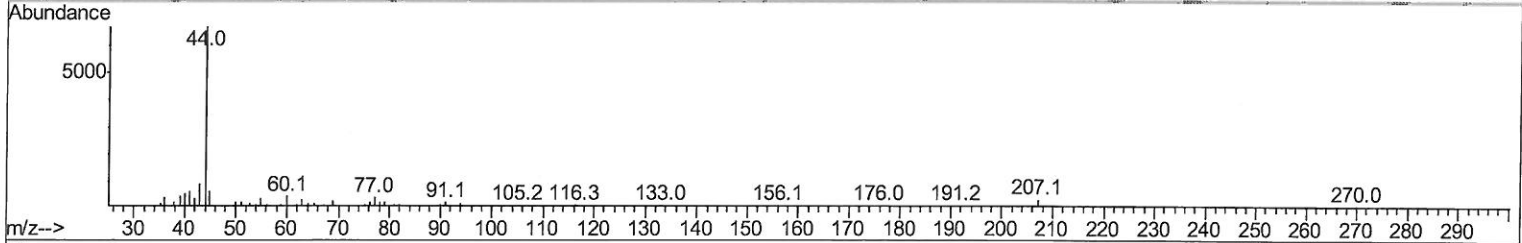
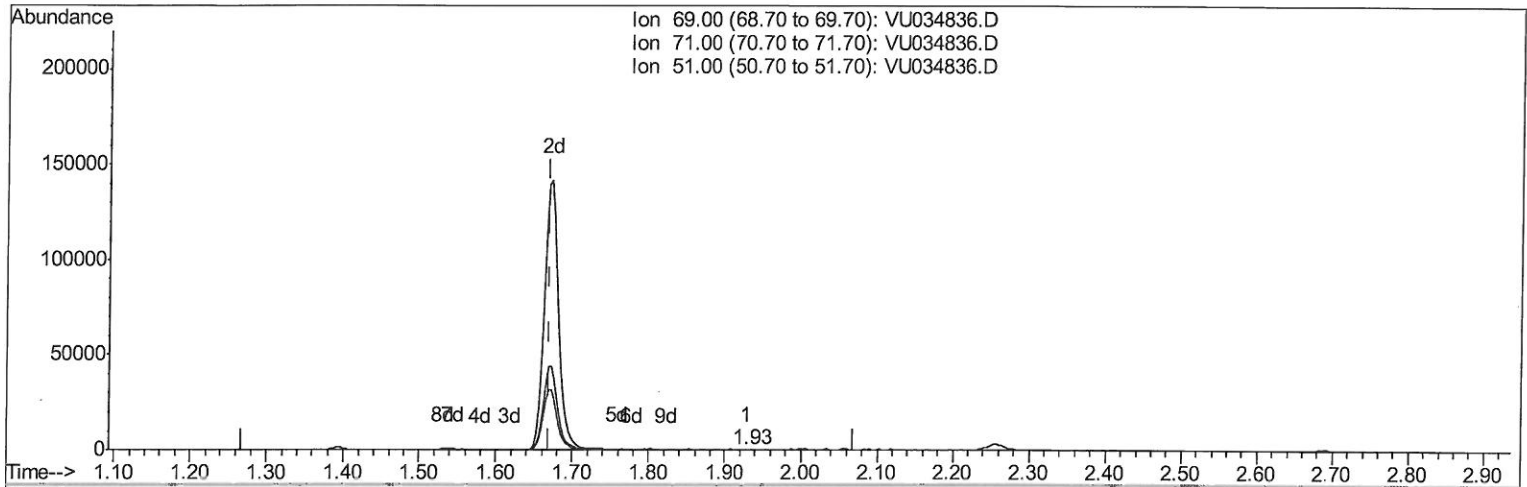
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TIC: VU034836.D

(7) Chloroethane-d5 (S)

1.929min (+0.260) 0.06ug/L

response 217

Ion	Exp%	Act%
69.00	100	100
71.00	31.80	32.72
51.00	32.70	23.96
0.00	0.00	0.00

Quantitation Report (Qedit)

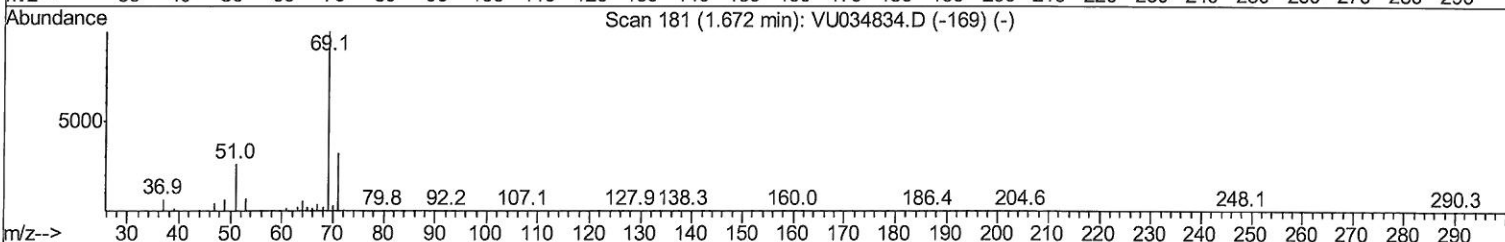
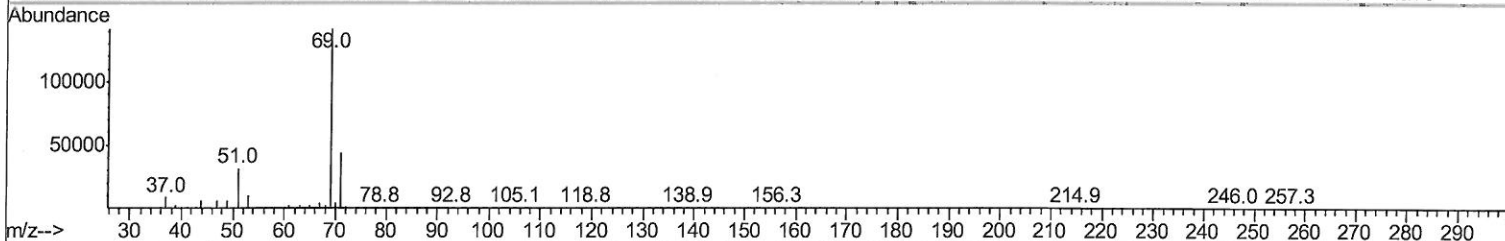
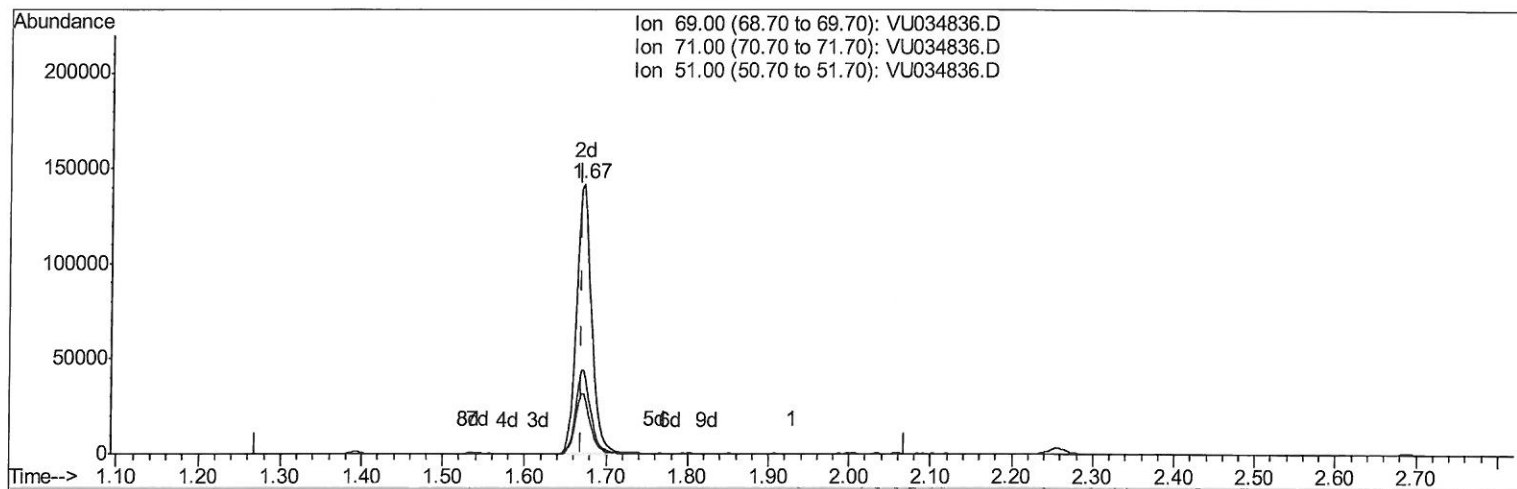
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TIC: VU034836.D

(7) Chloroethane-d5 (S)

1.672min (+0.003) 47.86ug/L m

response 182723

MO
10/02/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.80	0.04#
51.00	32.70	0.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

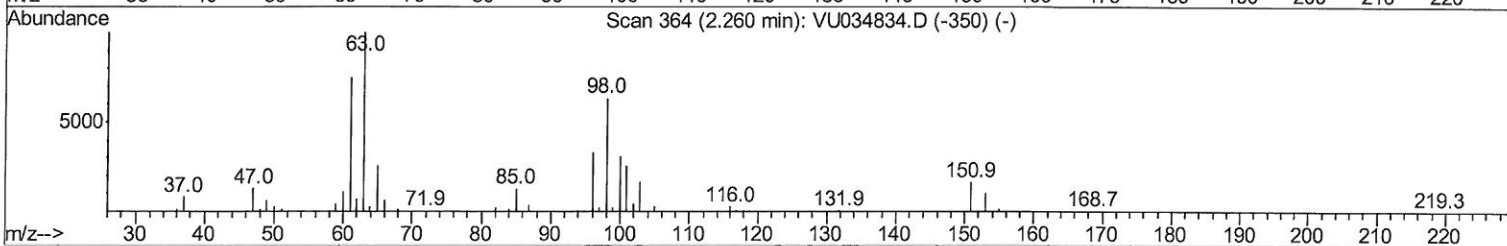
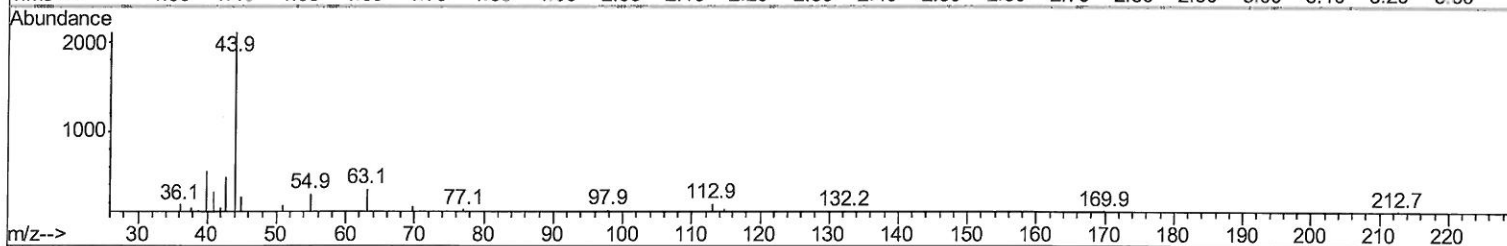
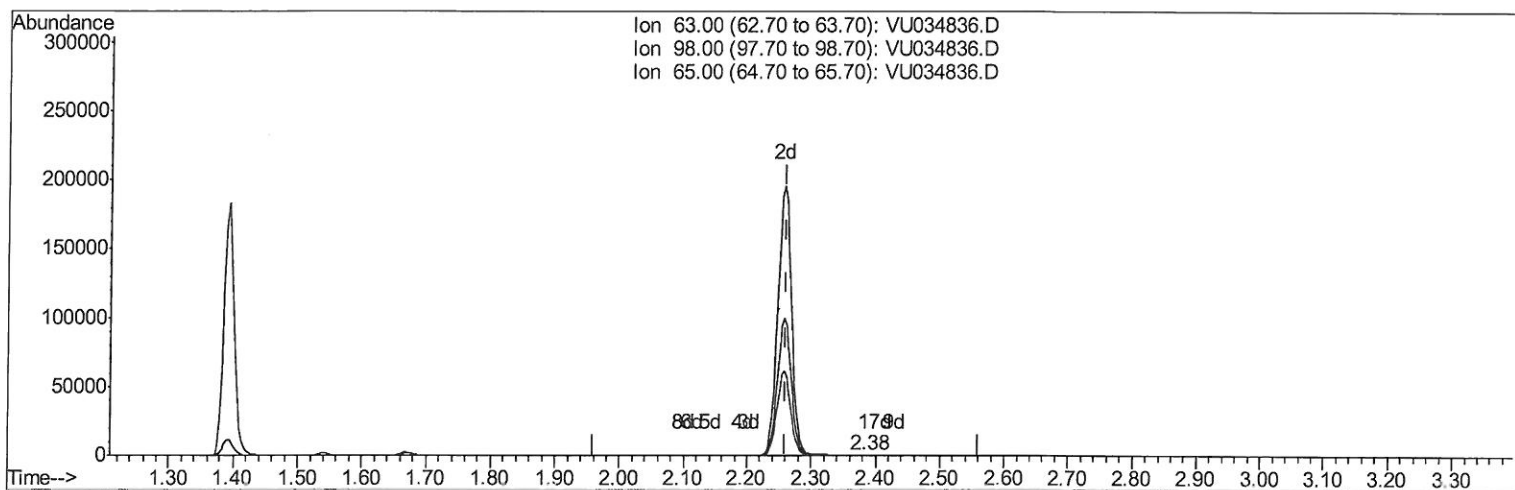
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TIC: VU034836.D

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

2.383min (+0.122) 0.03ug/L

response 244

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	56.15
65.00	24.00	16.80
0.00	0.00	0.00

Quantitation Report (Qedit)

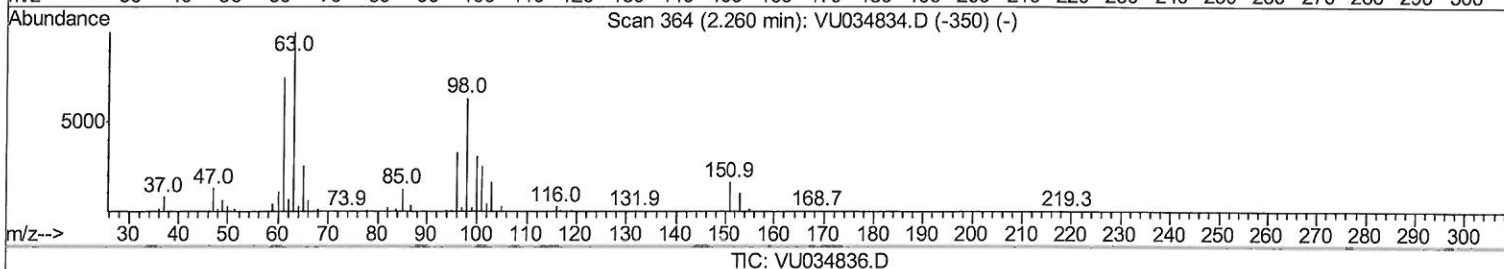
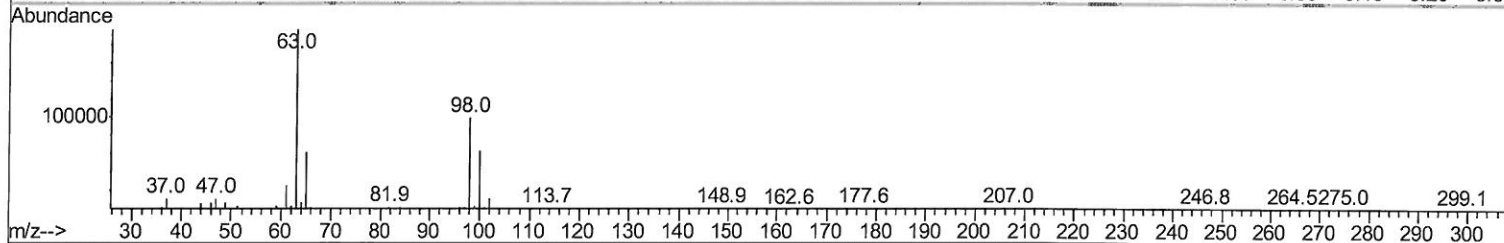
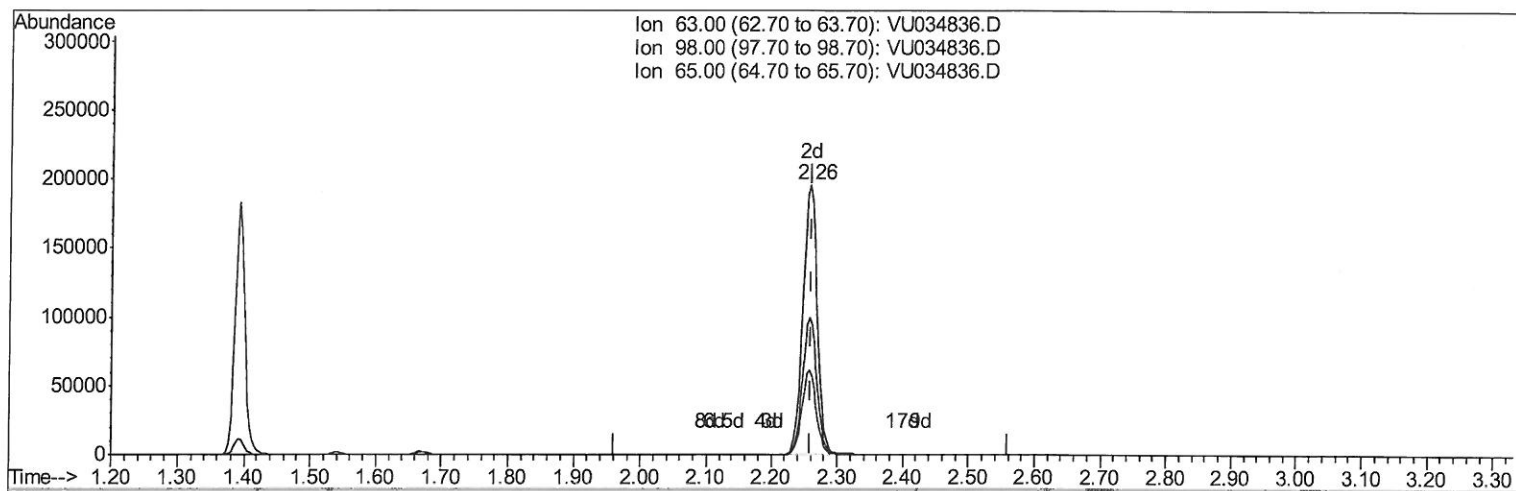
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Sample : VU0926WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Manual Integrations
APPROVED

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Response via : Initial Calibration



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

2.257min (-0.003) 35.10ug/L m

response 293653

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	0.05#
65.00	24.00	0.01#
0.00	0.00	0.00

7 MB
10/04/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	482524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	452222	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	201972	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	192536	38.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.96%
7) Chloroethane-d5	1.67	69	182723m	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.72%
11) 1,1-Dichloroethene-d2	2.26	63	293653m	35.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.20%
21) 2-Butanone-d5	4.15	46	425241	112.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	4.62	84	364999	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.66%
26) 1,2-Dichloroethane-d4	5.28	65	251420	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
32) Benzene-d6	5.32	84	763766	54.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.98%
36) 1,2-Dichloropropane-d6	6.31	67	270480	55.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.42%
41) Toluene-d8	7.54	98	729943	54.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.48%
43) trans-1,3-Dichloropropene-	7.83	79	120747	51.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.92%
47) 2-Hexanone-d5	8.29	63	276171	112.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.24%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	366286	53.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.76%
64) 1,2-Dichlorobenzene-d4	11.84	152	240777	56.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.70%

MO
 10/04/19

Target Compounds Ovalue

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