

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042919\
Quantitation Report (QT Reviewed)

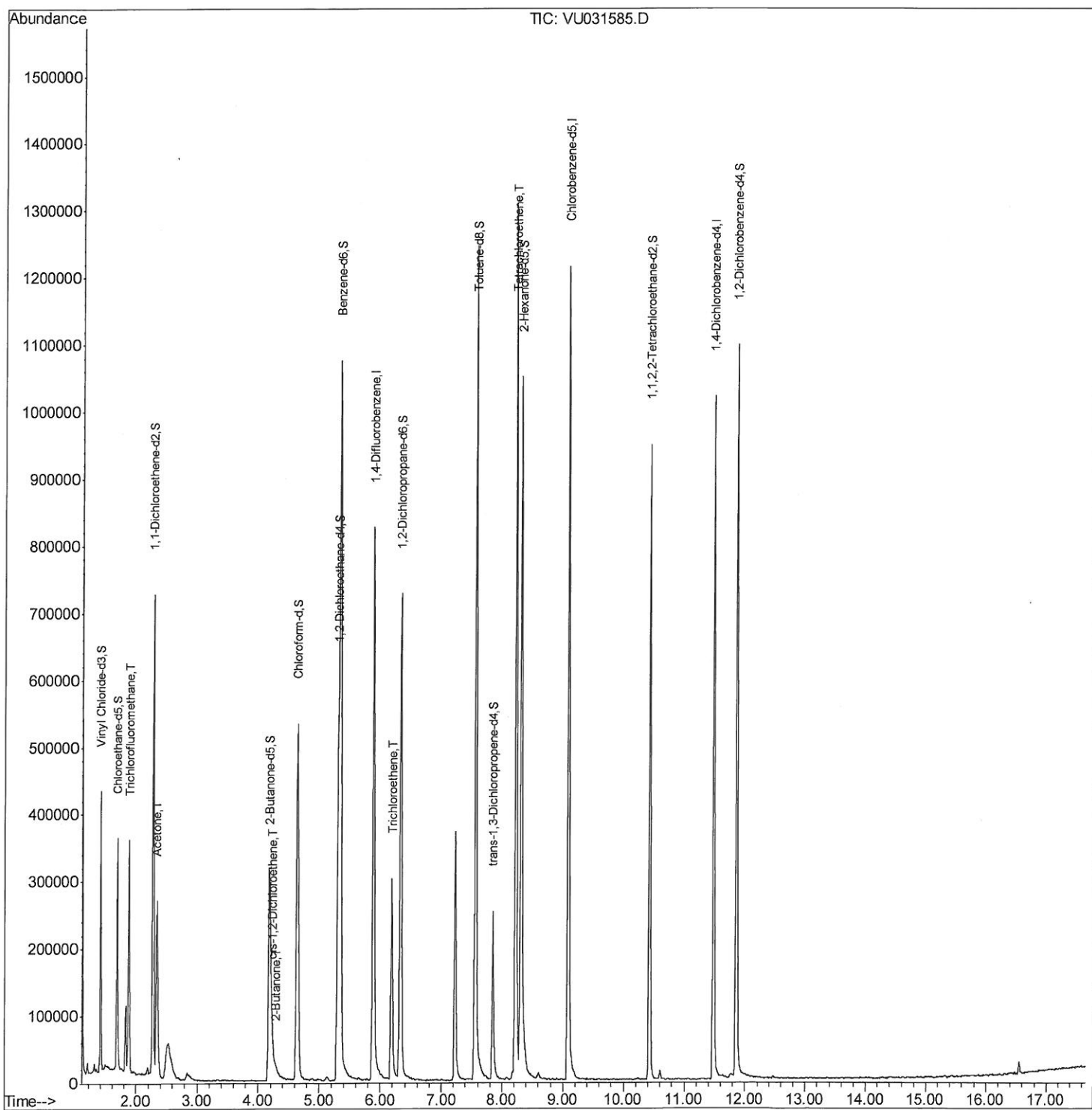
Data File : VU031585.D
Acq On : 29 Apr 2019 14:45
Operator : JC/SP
Sample : K2592-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X83

Manual Integrations
APPROVED

MMDadoda
4/30/2019 12:07:16 PM

Quant Time: Apr 30 03:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration



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Quantitation Report (Qedit)

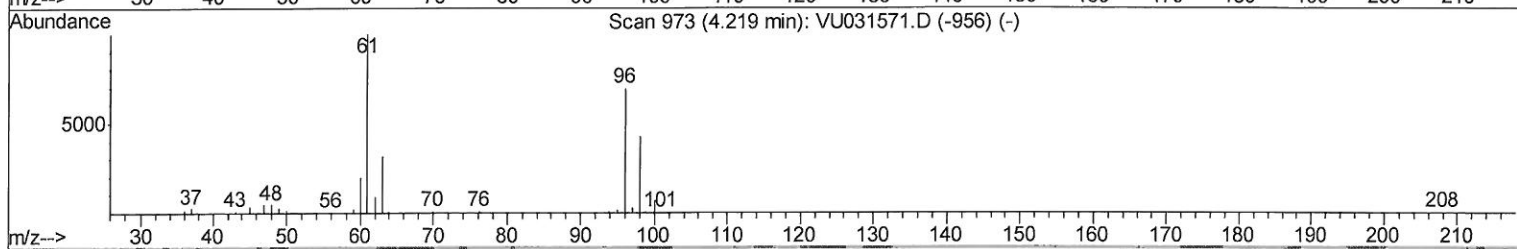
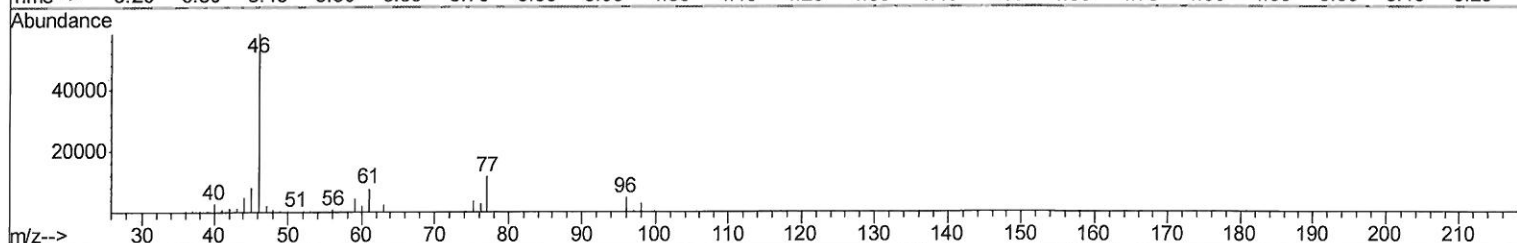
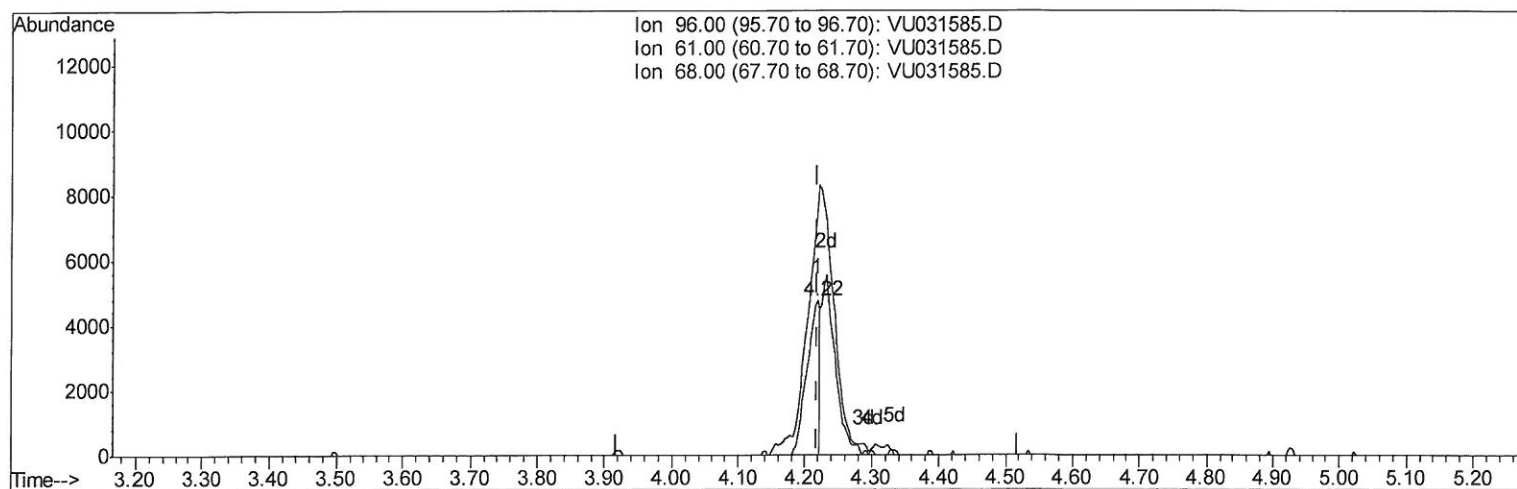
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TIC: VU031585.D

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

4.218min (-0.000) 1.11ug/L

response 6402

Ion	Exp%	Act%
96.00	100	100
61.00	142.10	163.26
68.00	0.00	0.00
0.00	0.00	0.00

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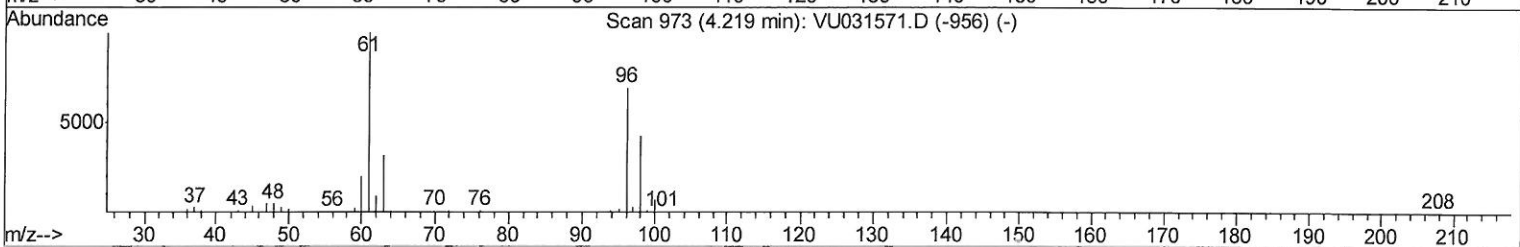
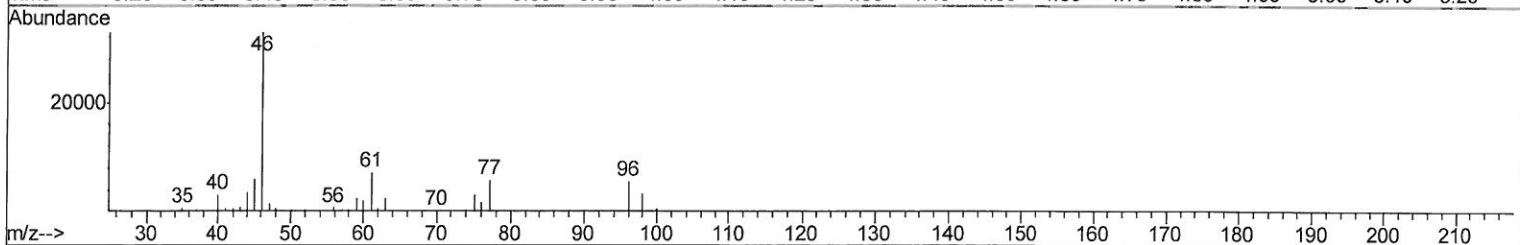
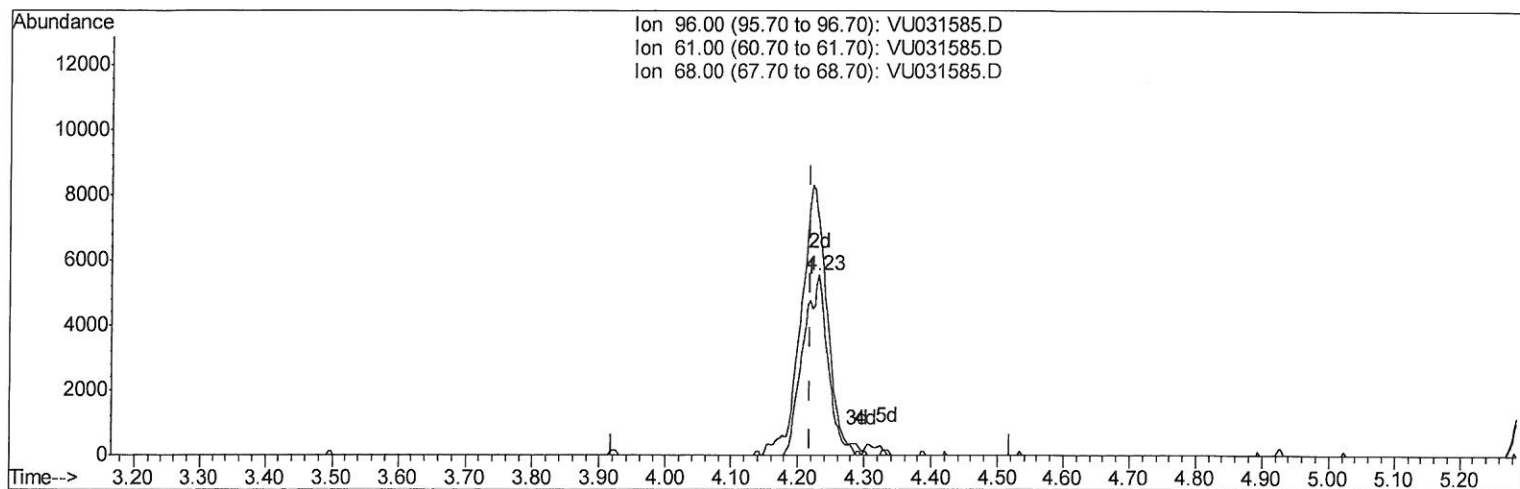
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TIC: VU031585.D

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

4.231min (+0.013) 2.50ug/L m

response 14356

Ion	Exp%	Act%
96.00	100	100
61.00	142.10	130.00
68.00	0.00	0.00
0.00	0.00	0.00

MD
5/2/19

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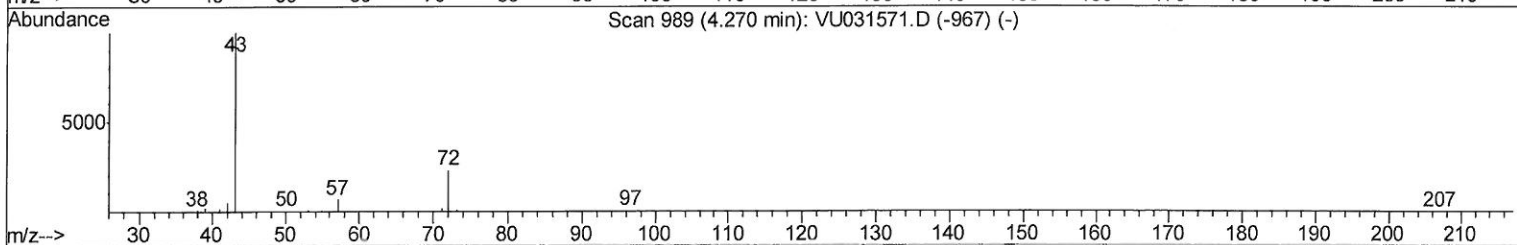
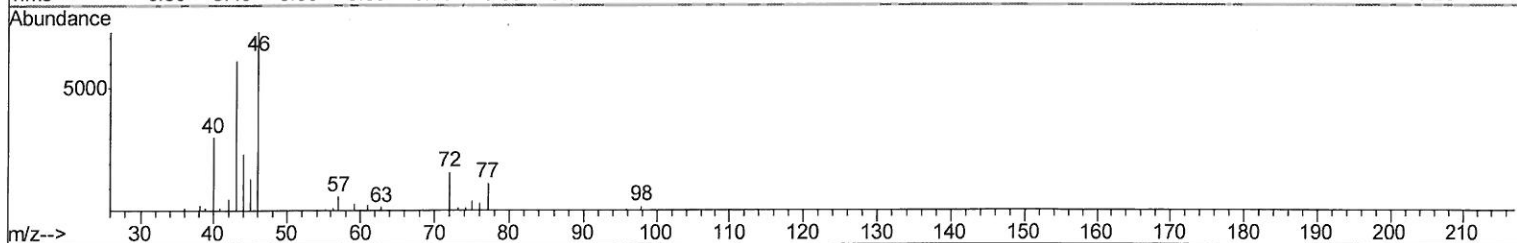
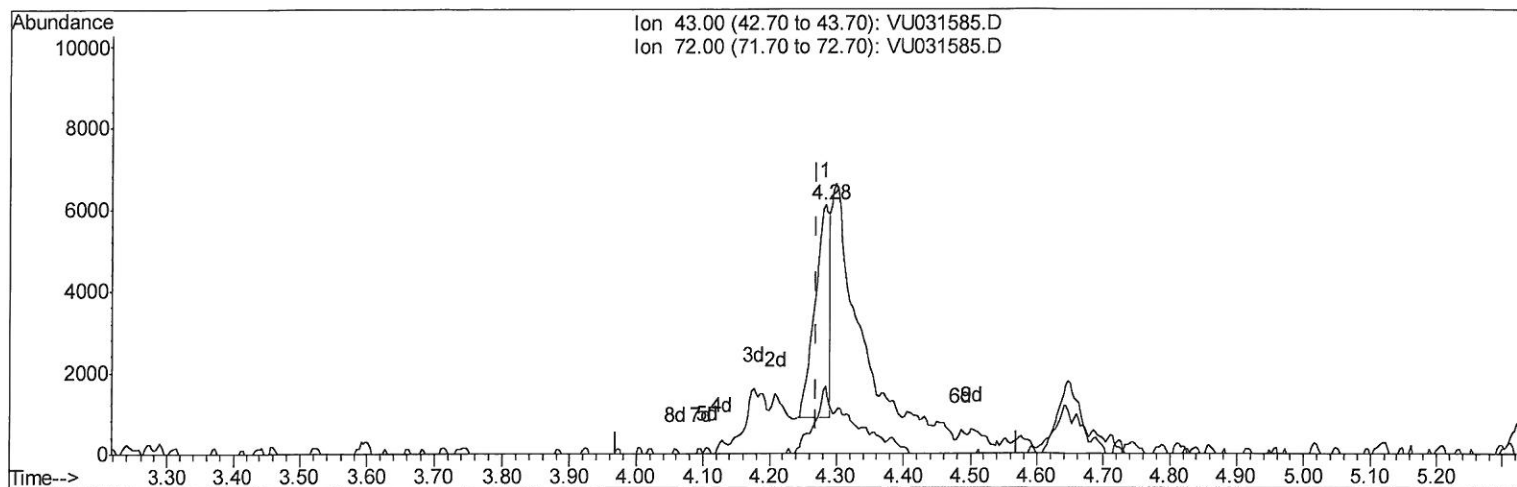
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TIC: VU031585.D

(22) 2-Butanone (T)

4.283min (+0.013) 1.30ug/L

response 8137

Ion	Exp%	Act%
43.00	100	100
72.00	22.80	19.42
0.00	0.00	0.00
0.00	0.00	0.00

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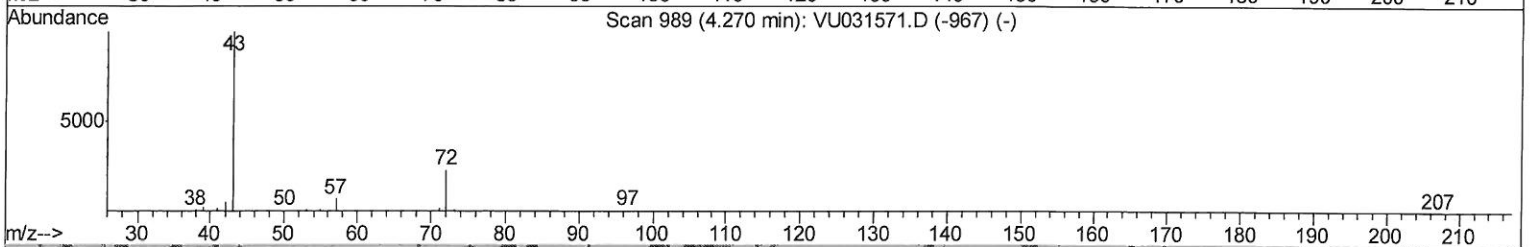
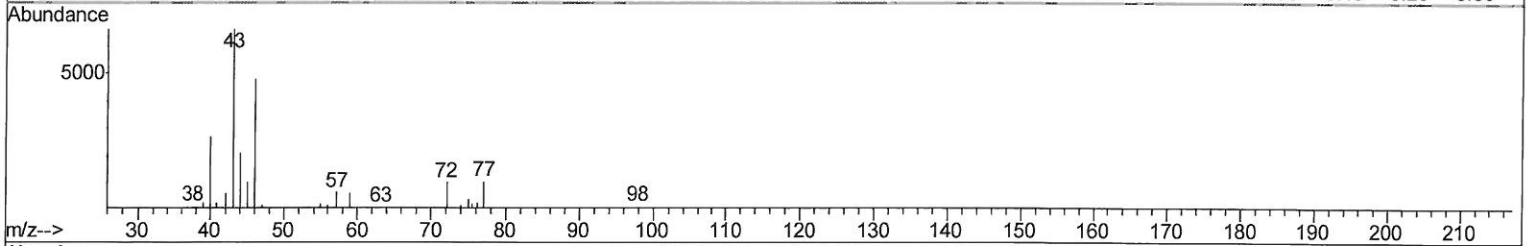
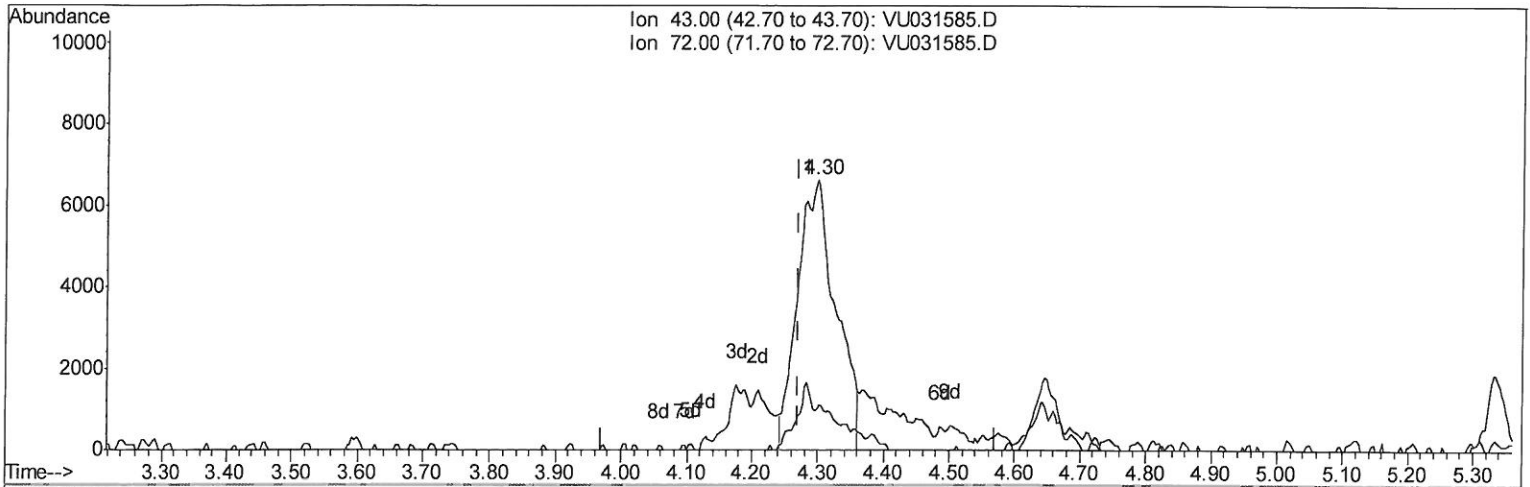
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TIC: VU031585.D

(22) 2-Butanone (T)

4.299min (+0.029) 4.31ug/L m

response 26896

Ion	Exp%	Act%
43.00	100	100
72.00	22.80	5.87#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	658992	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	661997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	245146	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	280837	50.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.84%
7) Chloroethane-d5	1.68	69	225358	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.76%
11) 1,1-Dichloroethene-d2	2.27	63	434871	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
21) 2-Butanone-d5	4.18	46	598560	119.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.78%
24) Chloroform-d	4.64	84	524632	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
26) 1,2-Dichloroethane-d4	5.30	65	359533	54.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.96%
32) Benzene-d6	5.34	84	1026967	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
36) 1,2-Dichloropropane-d6	6.33	67	377157	52.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.48%
41) Toluene-d8	7.56	98	840169	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%
43) trans-1,3-Dichloropropene-	7.85	79	147903	48.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.36%
47) 2-Hexanone-d5	8.31	63	345013	111.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	484351	50.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	275818	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	203032	21.728	ug/L 98
13) Acetone	2.33	43	357334	63.482	ug/L 99
20) cis-1,2-Dichloroethene	4.23	96	14356m	2.498	ug/L
22) 2-Butanone	4.30	43	26896m	4.313	ug/L
34) Trichloroethene	6.18	95	110736	18.769	ug/L
46) Tetrachloroethene	8.22	164	287889	71.576	ug/L 96

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7/2/19

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