

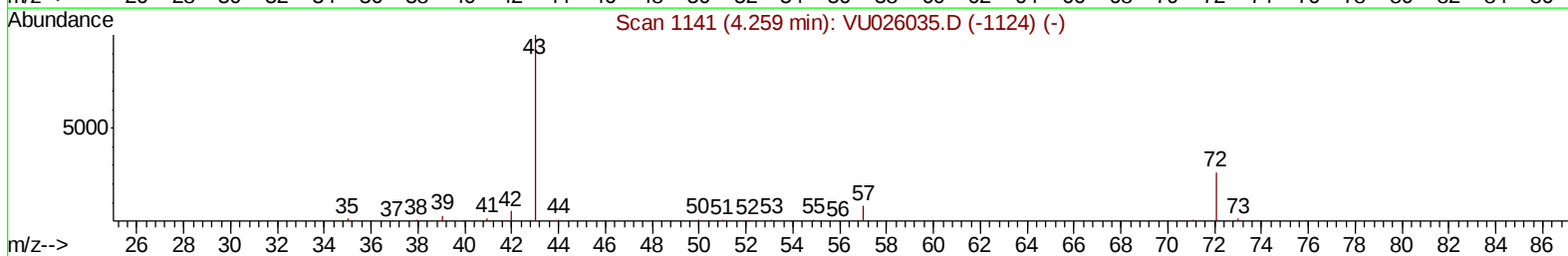
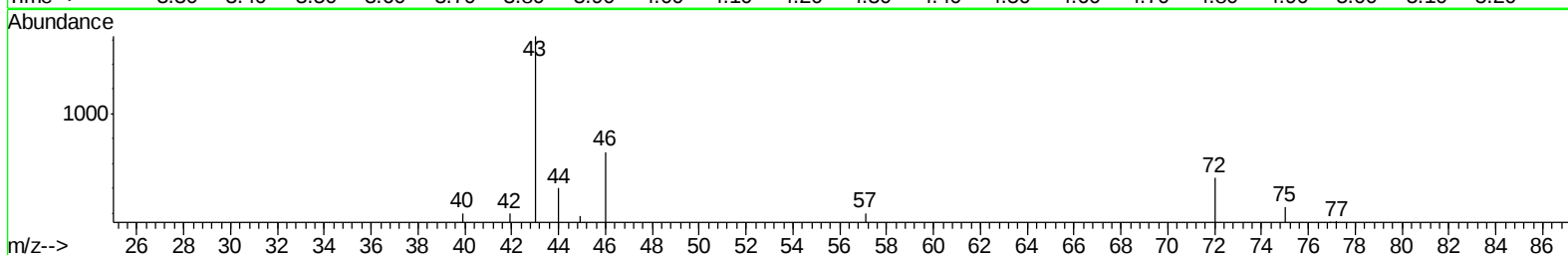
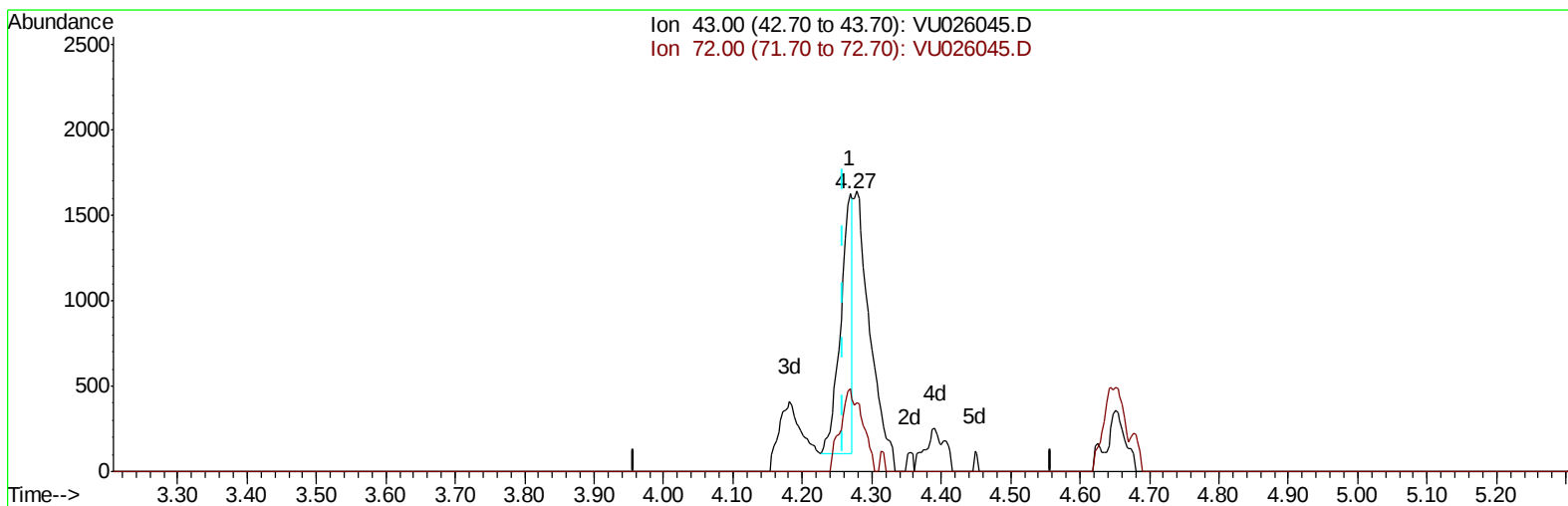
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081018\
 Data File : VU026045.D
 Acq On : 10 Aug 2018 15:55
 Operator : MD/SY
 Sample : J4361-24DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZA7DL

Manual Integrations
 APPROVED

MMDadoda
 8/13/2018 11:54:44 AM

Quant Time: Aug 11 01:35:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 11 00:58:27 2018
 Response via : Initial Calibration



TIC: VU026045.D

(22) 2-Butanone (T)
 4.268min (+0.010) 1.21ug/L
 response 1862

Ion	Exp%	Act%
43.00	100	100
72.00	27.00	35.82
0.00	0.00	0.00
0.00	0.00	0.00

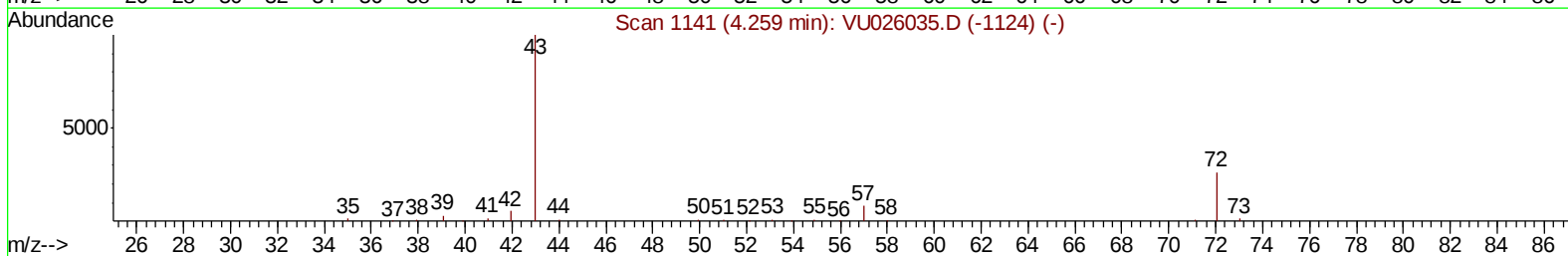
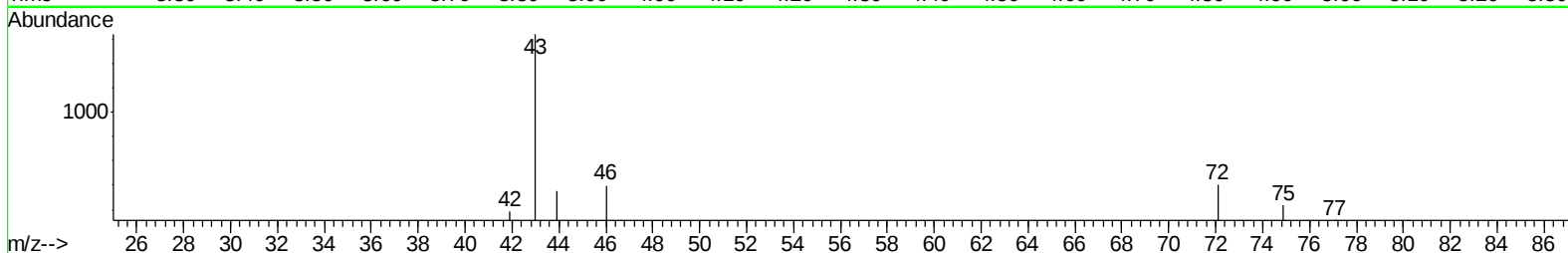
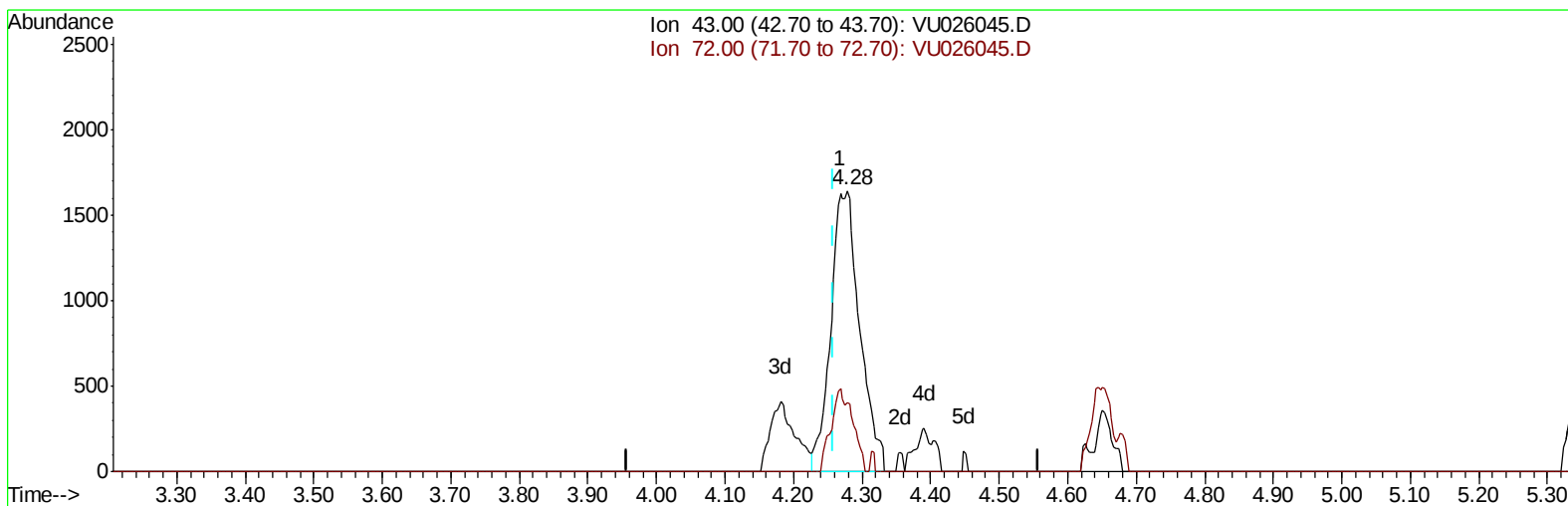
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TIC: VU026045.D

(22) 2-Butanone (T)

4.278min (+0.020) 3.13ug/L m

response 4806

Ion	Exp%	Act%
43.00	100	100
72.00	27.00	13.88
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	5.89	114	280070	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	261790	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120572	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74519	36.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.80%
7) Chloroethane-d5	1.67	69	55811	34.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.78%#
11) 1,1-Dichloroethene-d2	2.27	63	108643	27.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.86%#
21) 2-Butanone-d5	4.18	46	99505	58.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.32%
24) Chloroform-d	4.65	84	140632	32.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.78%#
26) 1,2-Dichloroethane-d4	5.31	65	93043	31.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.46%#
32) Benzene-d6	5.34	84	274099	33.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.44%#
36) 1,2-Dichloropropane-d6	6.33	67	84839	32.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.50%#
41) Toluene-d8	7.57	98	251160	32.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.58%#
43) trans-1,3-Dichloropropene-	7.85	79	39821	30.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.10%
47) 2-Hexanone-d5	8.31	63	66534	55.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	55.69%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	113172	29.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	58.84%#
64) 1,2-Dichlorobenzene-d4	11.86	152	97953	32.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.92%#

Target Compounds

					Ovalue
13) Acetone	2.32	43	5610	5.293	ug/L 99
22) 2-Butanone	4.28	43	4806m	3.134	ug/L
51) Chlorobenzene	9.12	112	336932	63.139	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	22144	5.899	ug/L 94
63) 1,4-Dichlorobenzene	11.51	146	202067	51.352	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	221538	55.447	ug/L 98
68) 1,2,4-trichlorobenzene	13.51	180	104600	44.091	ug/L 97
70) 1,2,3-Trichlorobenzene	13.99	180	25216	9.889	ug/L 93

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

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