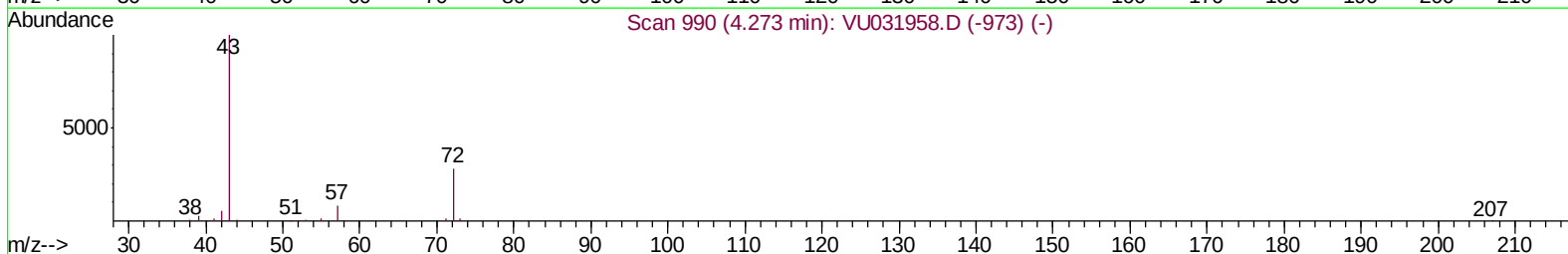
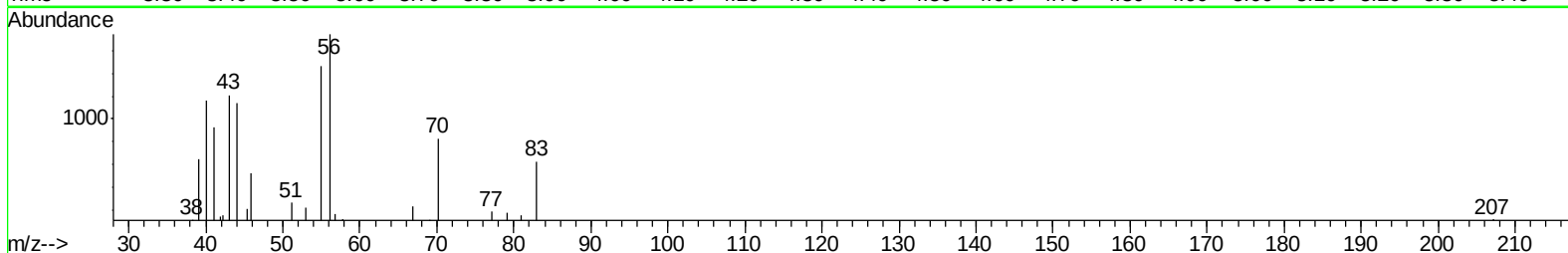
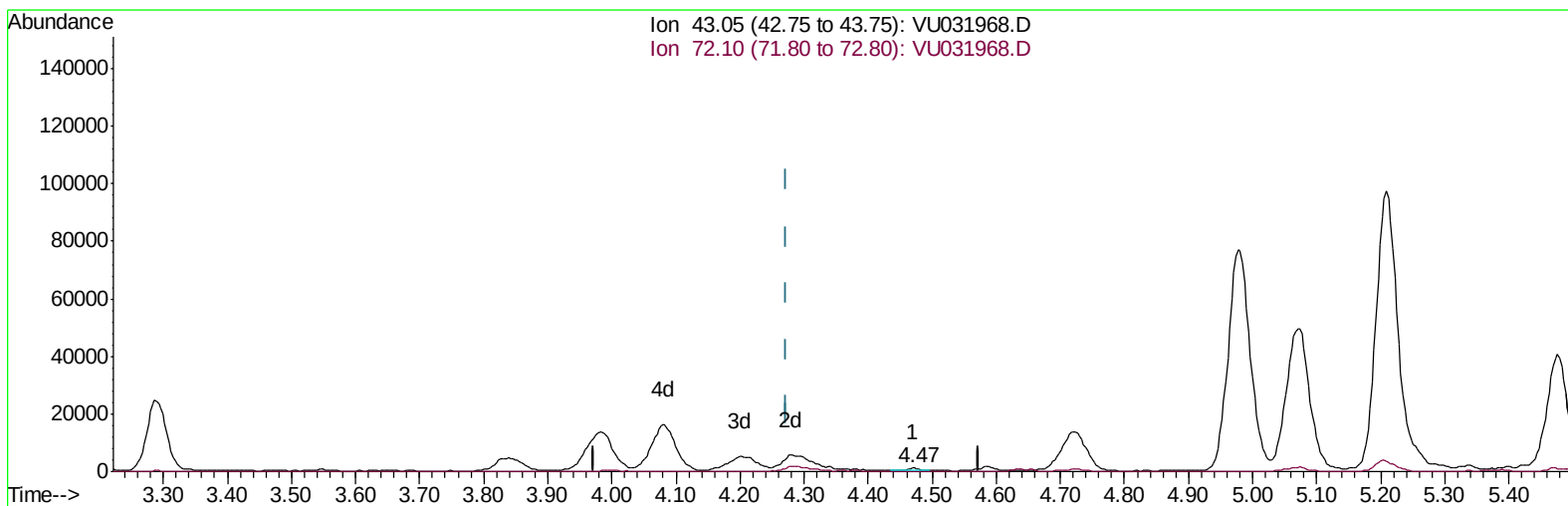


Data File : VU031968.D
Acq On : 13 May 2019 13:43
Operator : JC/SP
Sample : K2739-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 14 02:42:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration



TIC: VU031968.D

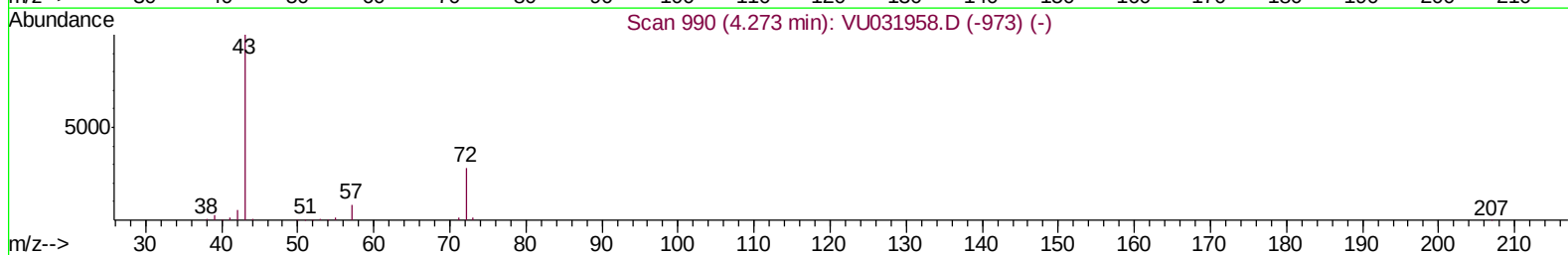
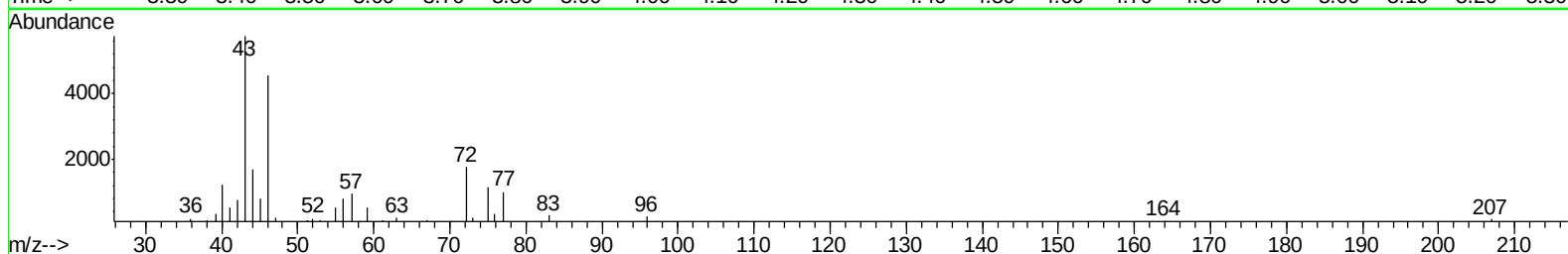
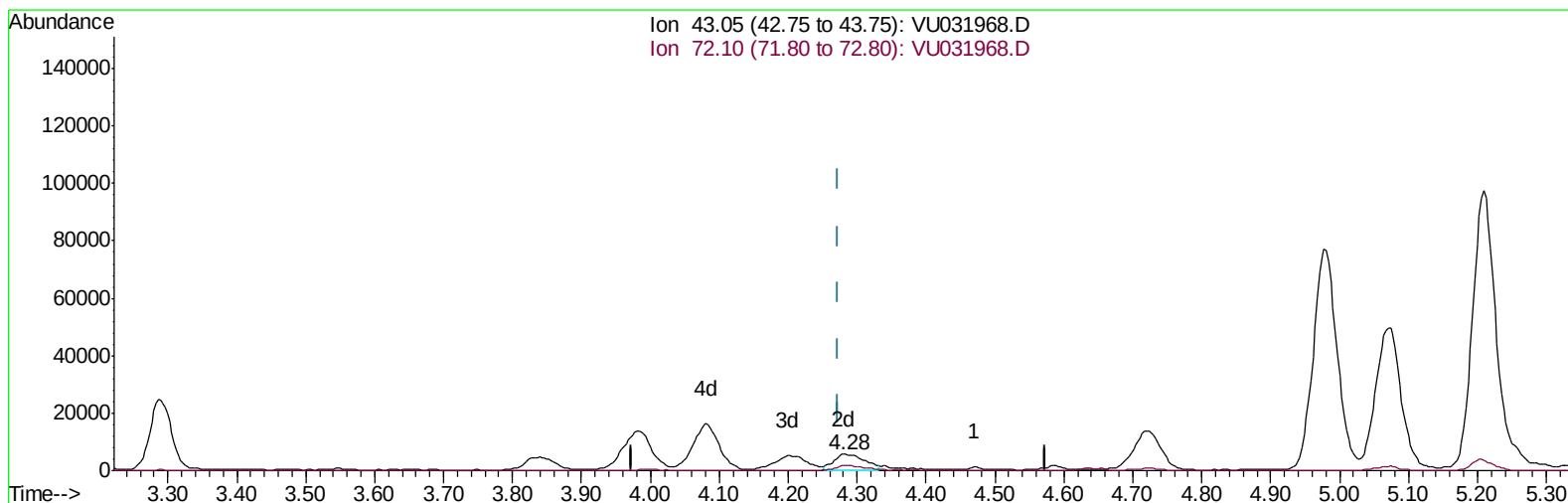
(21) 2-Butanone (T)
4.469min (+0.196) 0.07ug/L

response 1335

Ion	Exp%	Act%
43.05	100	100
72.10	20.70	24.19
0.00	0.00	0.00
0.00	0.00	0.00

Data File : VU031968.D
Acq On : 13 May 2019 13:43
Operator : JC/SP
Sample : K2739-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 14 02:42:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration



TIC: VU031968.D

(21) 2-Butanone (T)
4.280min (+0.007) 1.01ug/L m

response 18289

Ion	Exp%	Act%
43.05	100	100
72.10	20.70	1.77#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : VU031968.D
Acq On : 13 May 2019 13:43
Operator : JC/SP
Sample : K2739-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 14 04:14:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	596291	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	597048	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	281901	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116304	2.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.20%
7) Chloroethane-d5	1.67	69	120829	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.27	63	299419	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.18	46	561877	35.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.82%
24) Chloroform-d	4.64	84	291345	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.00%
26) 1,2-Dichloroethane-d4	5.31	65	154712	3.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.20%#
32) Benzene-d6	5.33	84	567361	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
36) 1,2-Dichloropropane-d6	6.33	67	195423	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.60%
41) Toluene-d8	7.56	98	541737	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	73093	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.31	63	480625	48.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	183785	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	206148	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	2.28	96	199285	4.917	ug/L	74
13) Acetone	2.32	43	59632	5.503	ug/L	92
18) trans-1,2-Dichloroethene	2.97	96	10009	0.229	ug/L	82
21) 2-Butanone	4.28	43	18289m	1.010	ug/L	
22) cis-1,2-Dichloroethene	4.22	96	20673	0.394	ug/L	80
30) Cyclohexane	4.98	56	695588	7.762	ug/L	93
33) Benzene	5.38	78	906827	4.356	ug/L	100
34) Trichloroethene	6.18	95	226660	4.318	ug/L	92
35) Methylcyclohexane	6.41	83	1827943	24.246	ug/L	93
42) Toluene	7.63	91	1021794	4.971	ug/L	95
51) Chlorobenzene	9.12	112	593181	4.855	ug/L	96
52) Ethylbenzene	9.25	91	85159	0.397	ug/L	99
56) Isopropylbenzene	10.16	105	3575038	18.294	ug/L	97

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

Data File : VU031968.D
Acq On : 13 May 2019 13:43
Operator : JC/SP
Sample : K2739-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 14 04:14:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

