

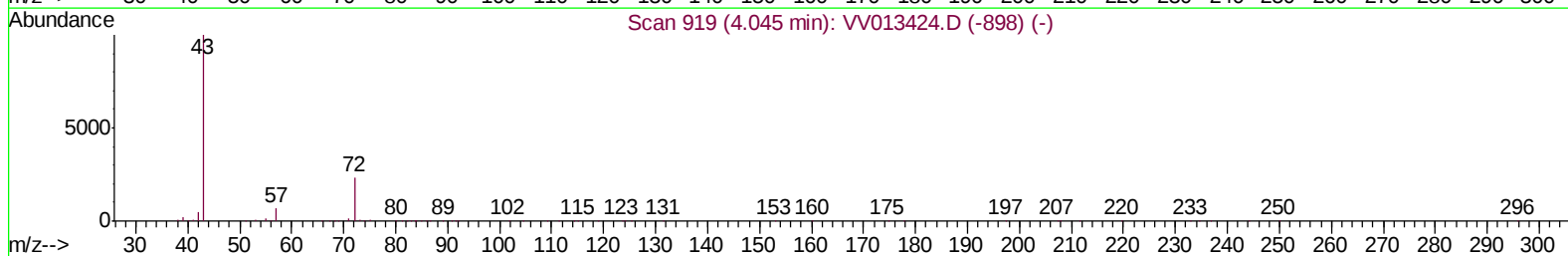
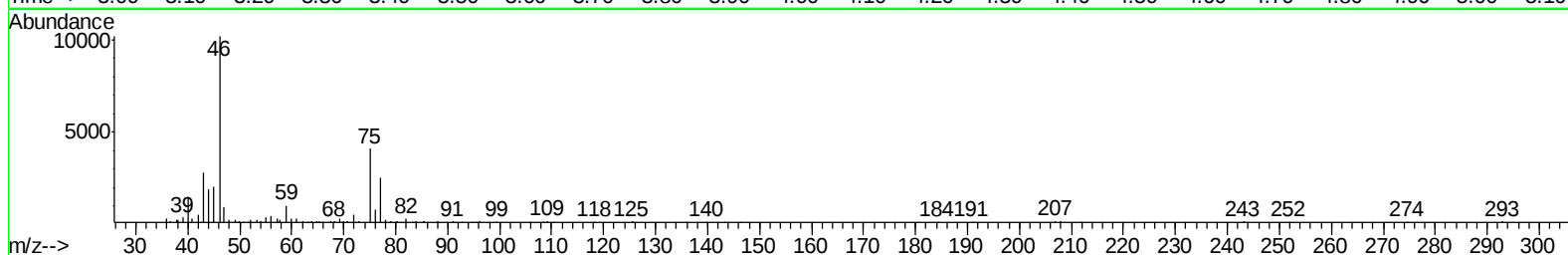
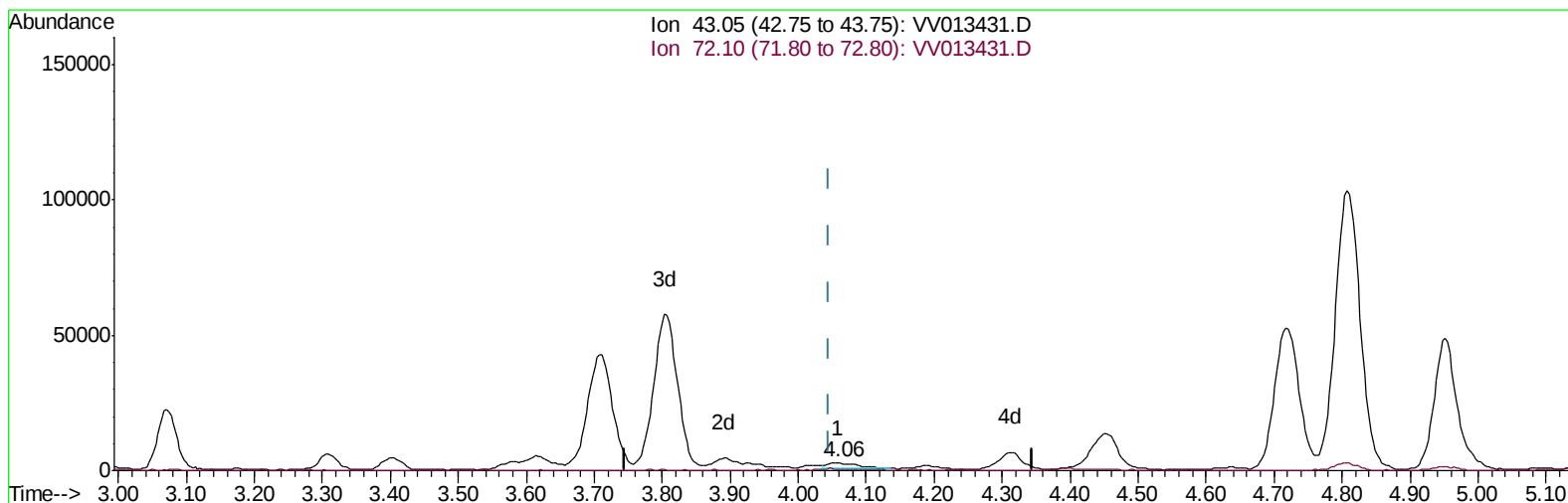
Data File : VV013431.D
Acq On : 30 Oct 2019 14:14
Operator : SY/MD
Sample : K5597-16DL 10X
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQE5DL

Manual Integrations
APPROVED

MMDadoda
10/31/2019 11:07:05 AM

Quant Time: Oct 31 02:45:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration



TIC: VV013431.D

(21) 2-Butanone (T)
4.058min (+0.013) 0.76ug/L
response 6858

Ion	Exp%	Act%
43.05	100	100
72.10	22.60	18.08
0.00	0.00	0.00
0.00	0.00	0.00

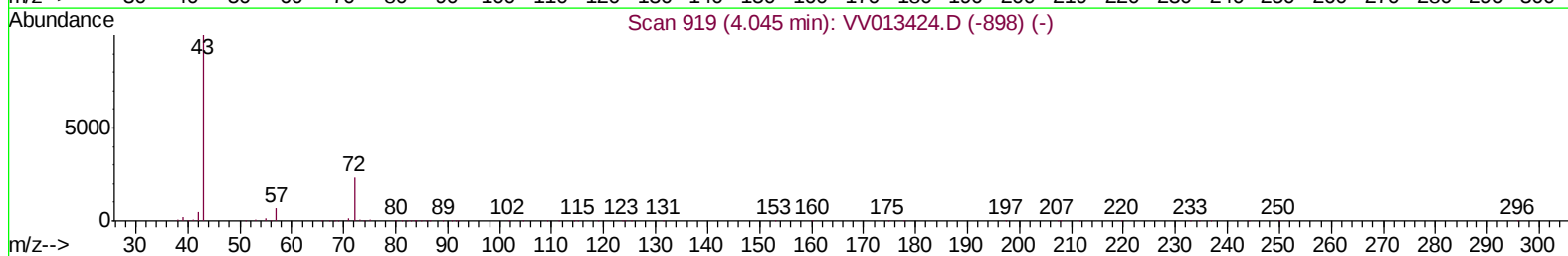
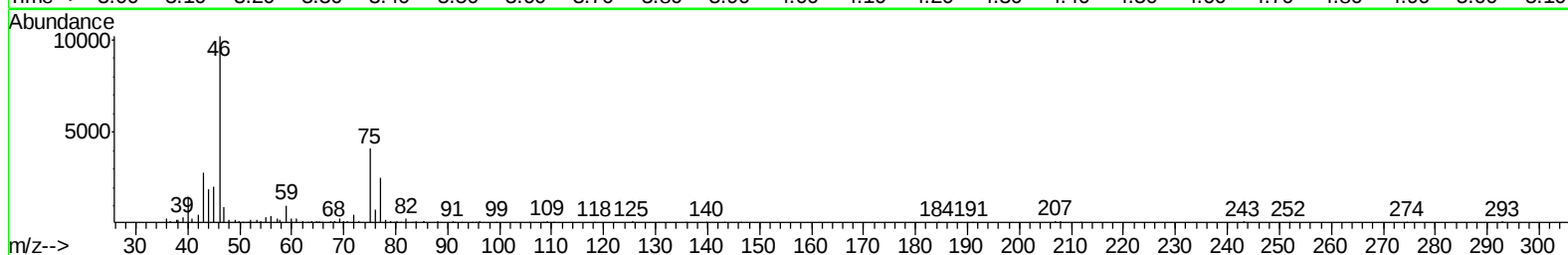
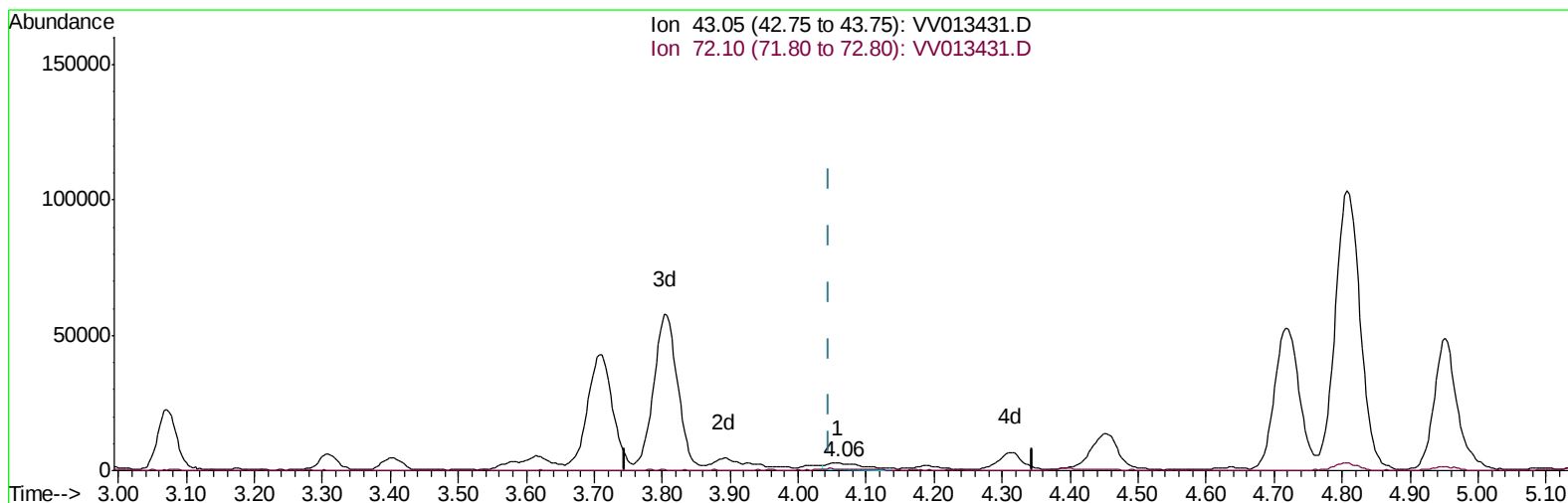
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TIC: VV013431.D

(21) 2-Butanone (T)
4.058min (+0.013) 1.10ug/L m
response 9950

Ion	Exp%	Act%
43.05	100	100
72.10	22.60	12.46
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Oct 31 04:14:35 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	393489	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	400384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138390	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.58	69	115090	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.13	63	173760	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	3.96	46	417515	49.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	4.40	84	317535	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.08	65	158722	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.10	84	622178	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.12	67	201622	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	571830	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.66	79	71323	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	278587	53.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	136681	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	225470	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

						Qvalue
14) Carbon disulfide	2.32	76	5015	0.055	ug/L #	58
21) 2-Butanone	4.06	43	9950m	1.098	ug/L	
30) Cyclohexane	4.72	56	824011	13.231	ug/L	99
33) Benzene	5.14	78	1797997	12.018	ug/L	100
35) Methylcyclohexane	6.17	83	557708	9.103	ug/L	92
42) Toluene	7.43	91	146974	0.942	ug/L	99
52) Ethylbenzene	9.05	91	77330	0.468	ug/L	98
53) m,p-xylene	9.18	106	540494	8.847	ug/L	98
54) o-xylene	9.59	106	8649	0.146	ug/L	92
56) Isopropylbenzene	9.97	105	264556	1.663	ug/L	100

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

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