

Quantitation Report (QT Reviewed)

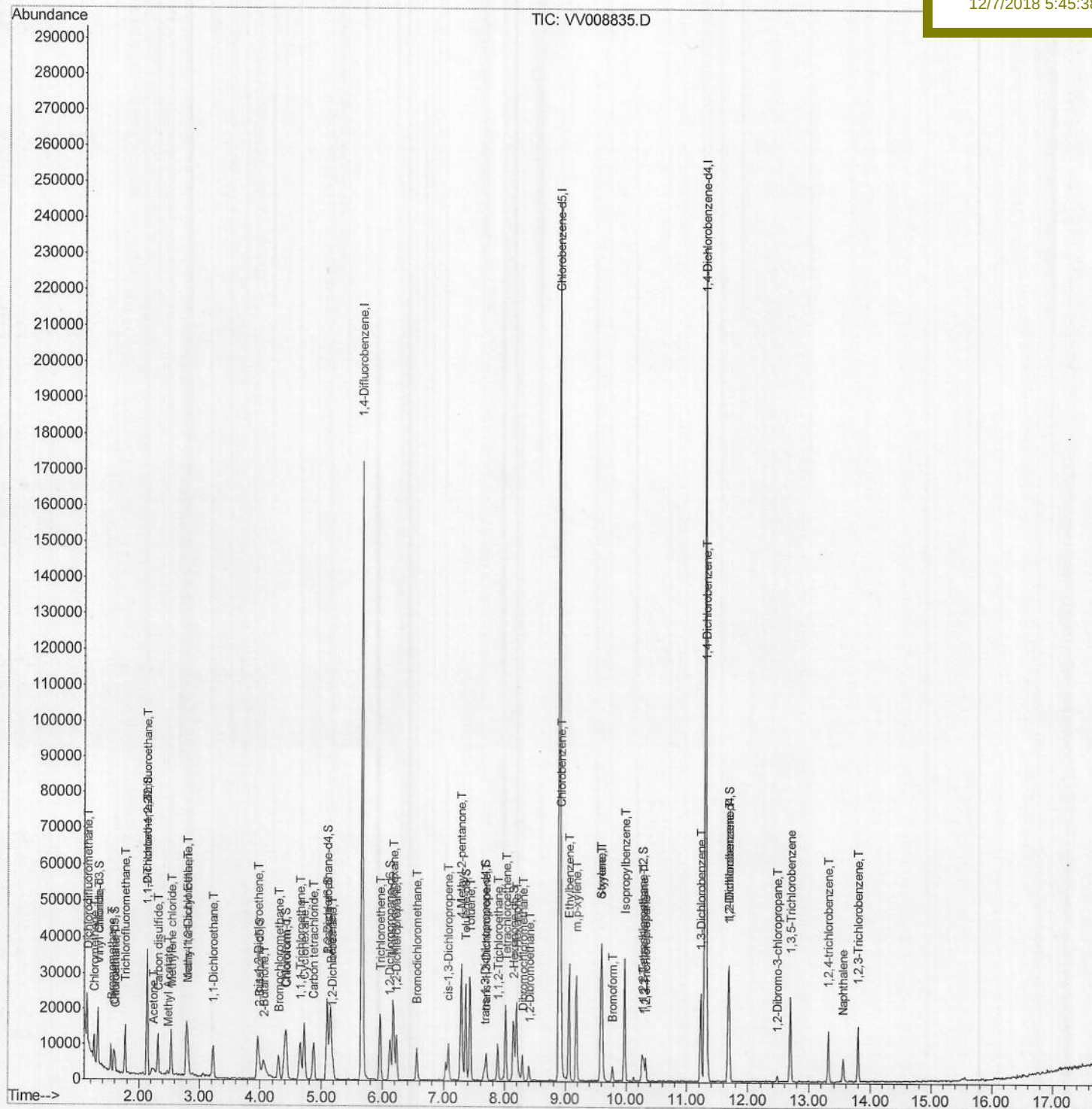
ALS Vial : 2 Sample Multiplier: 1

VSTD0.564

Response via : Initial Calibration

sam

12/7/2018 5:45:38 PM



SOMVTR120518WMA.M Thu Dec 06 04:42:06 2018

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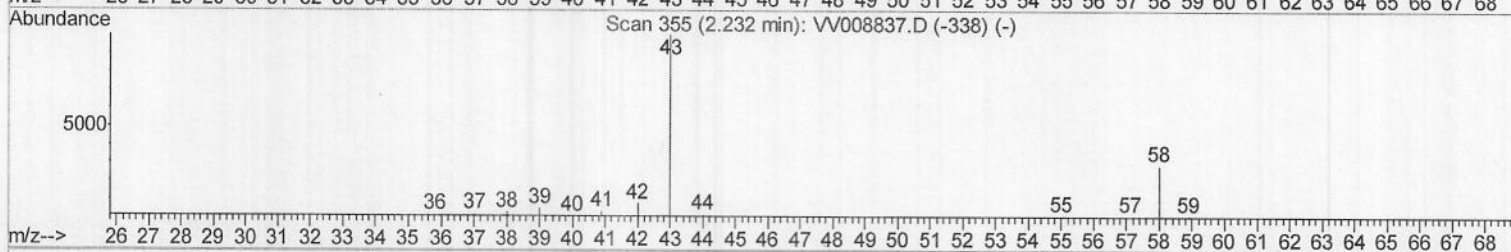
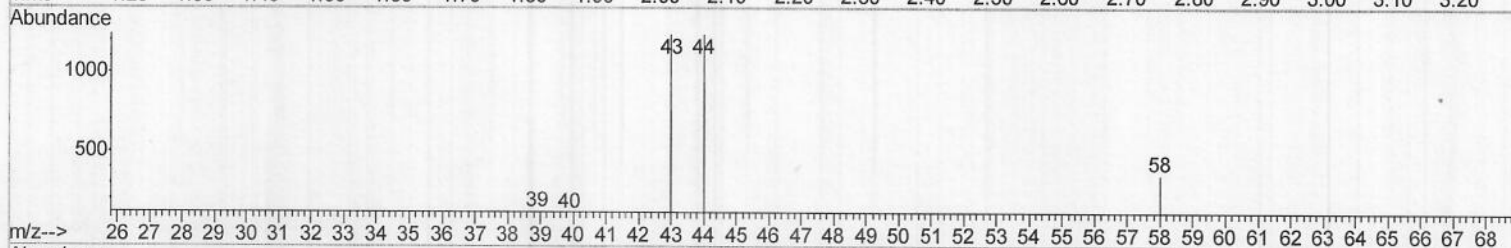
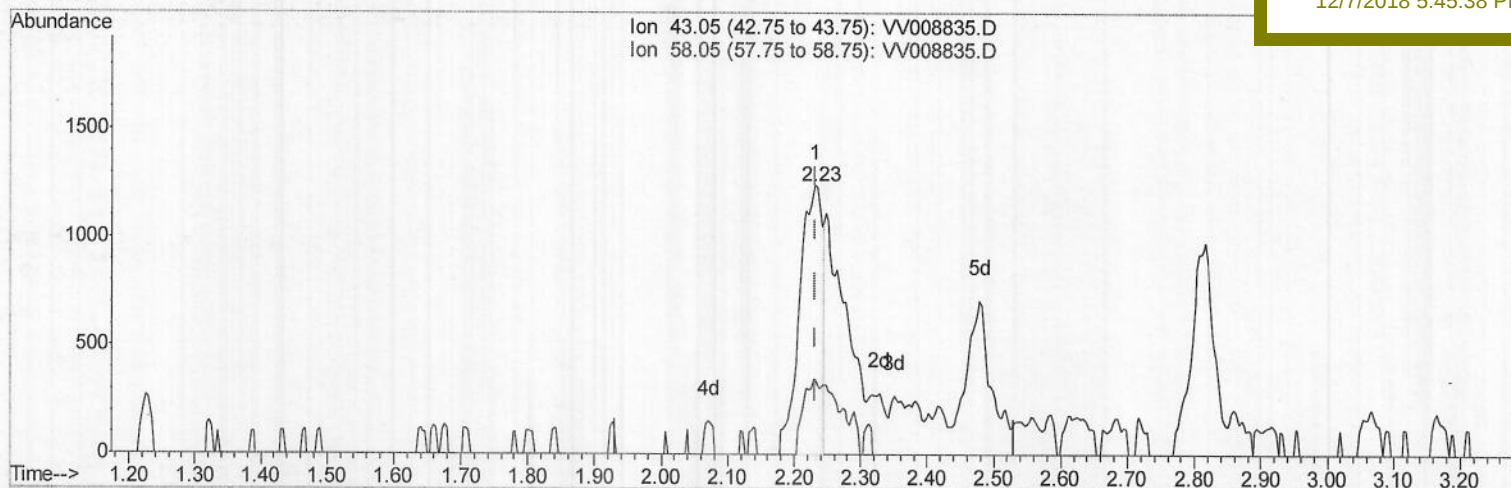
Data File : VV008835.D
Acq On : 05 Dec 2018 10:08
Operator : SY/MD
Sample : VSTD0.564
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Quant Time: Dec 06 04:39:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

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TIC: VV008835.D

(13) Acetone (T)

2.232min (+0.000) 2.60ug/L

response 2982

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	19.38
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
Quantitation Report (Qedit)

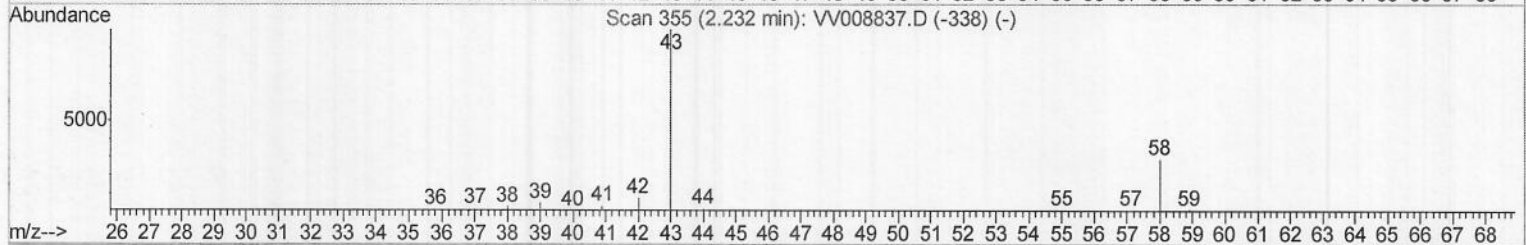
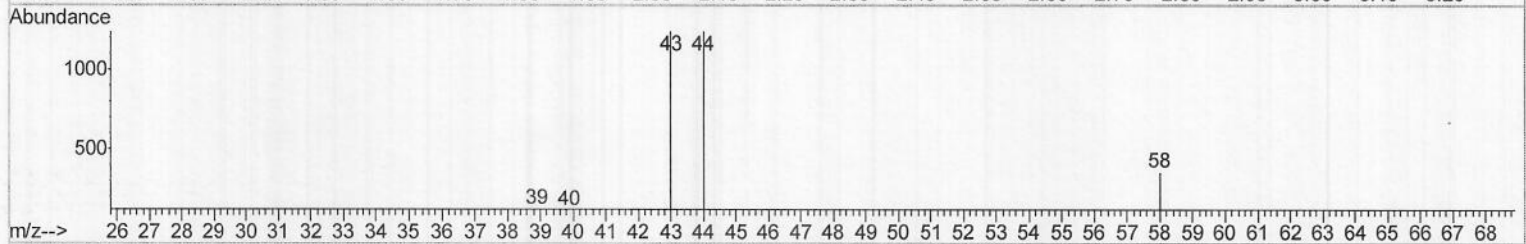
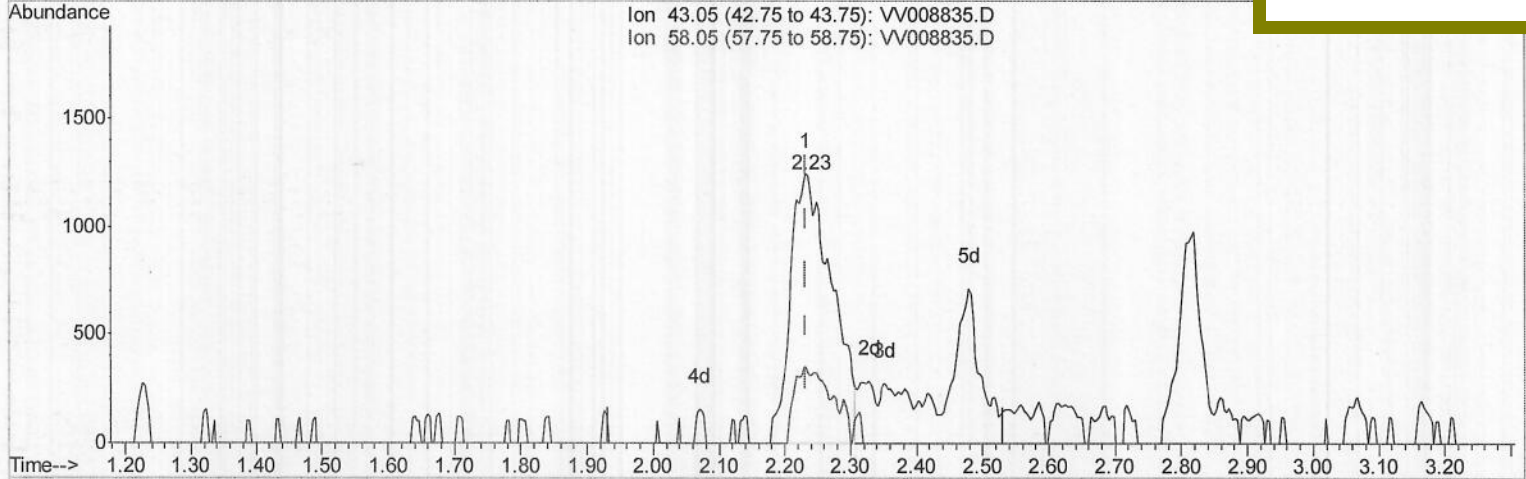
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TIC: VV008835.D

(13) Acetone (T)

2.232min (+0.000) 4.74ug/L m) MD12/07/18

response 5427

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	10.65
0.00	0.00	0.00
0.00	0.00	0.00

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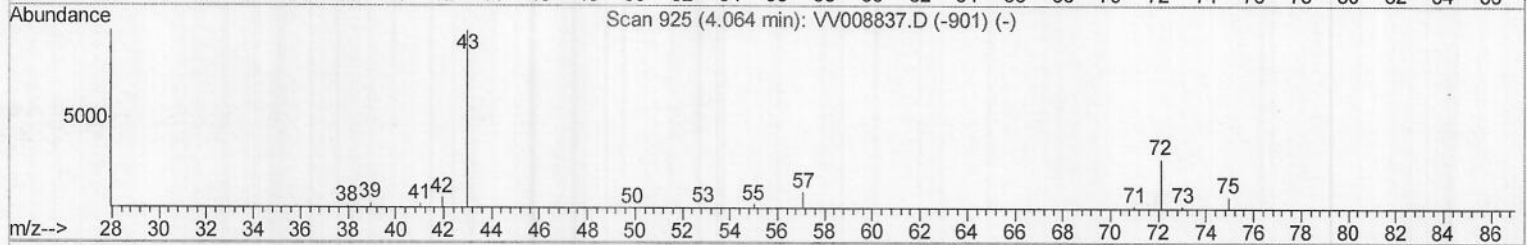
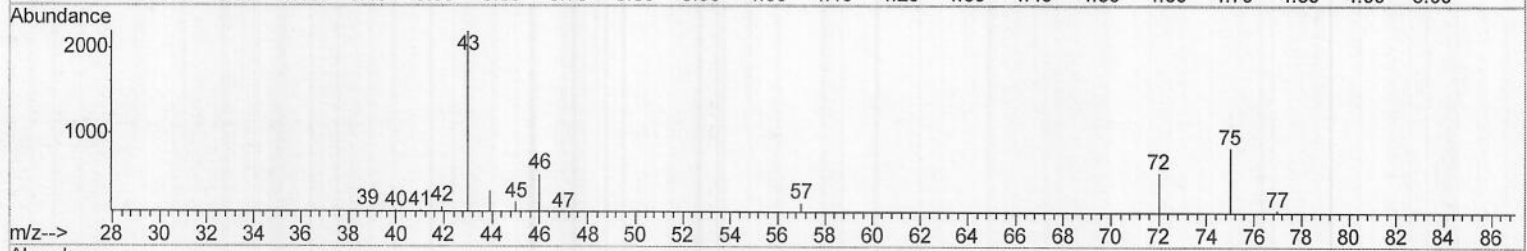
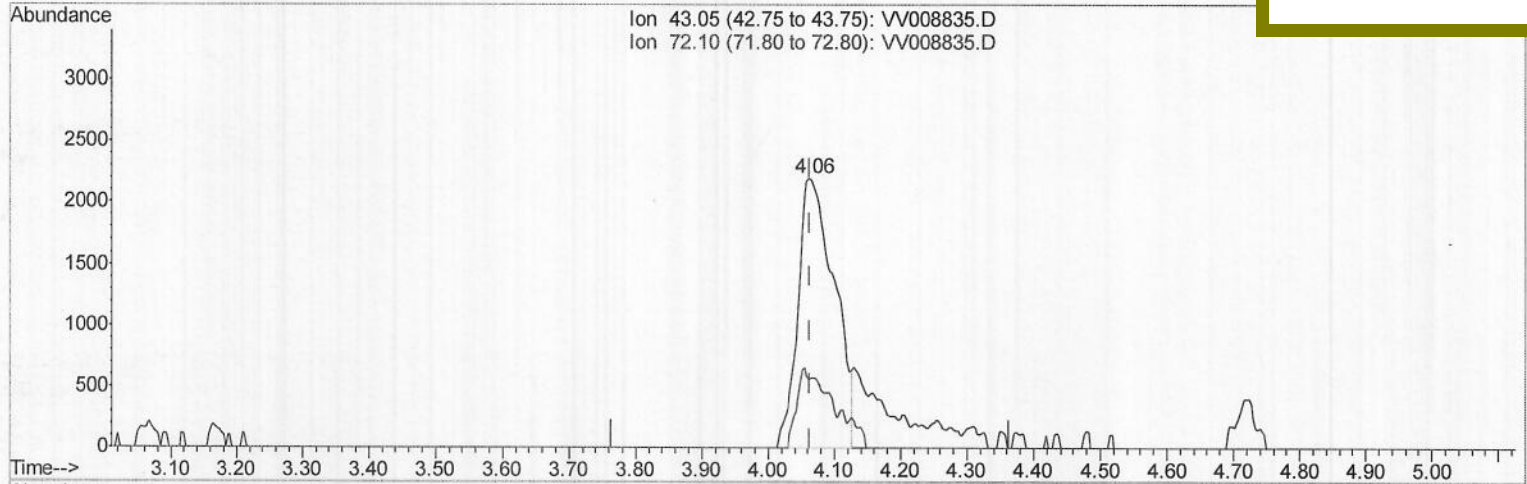
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

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TIC: VV008835.D

(21) 2-Butanone (T)

4.061min (-0.003) 3.67ug/L

response 8336

Ion	Exp%	Act%
43.05	100	100
72.10	27.40	11.01#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
Quantitation Report (Qedit)

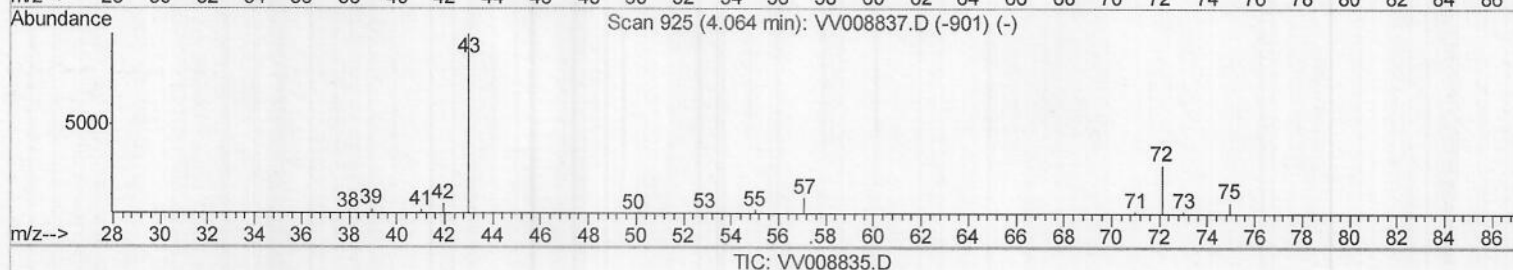
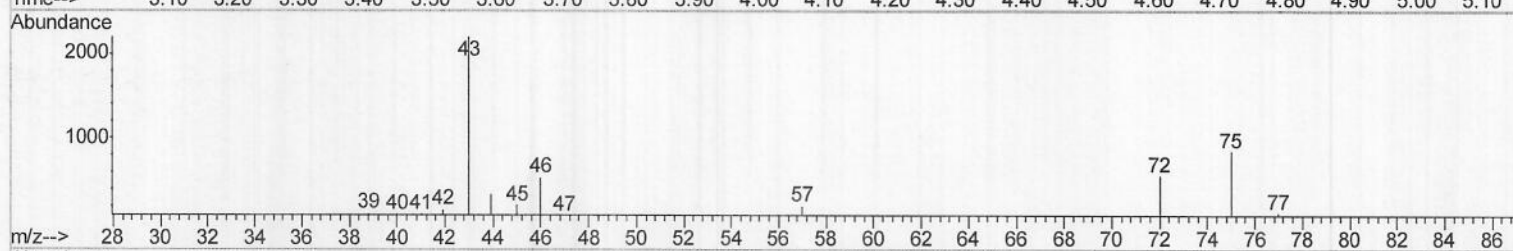
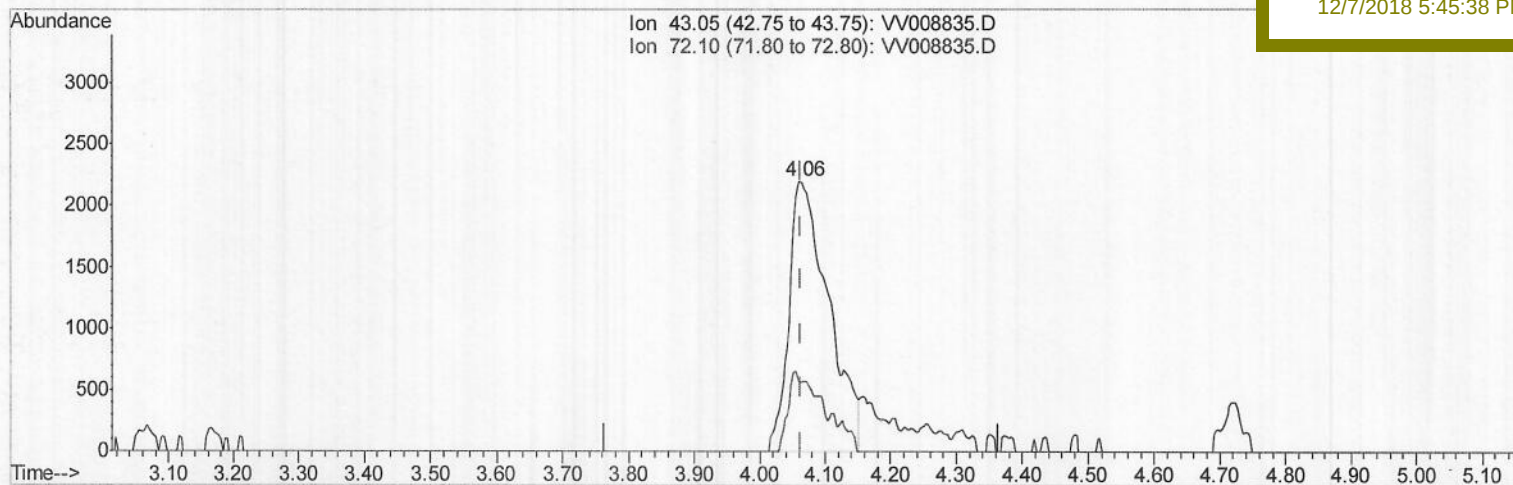
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ALS Vial : 2 Sample Multiplier: 1

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
VSTD0.564

Manual Integrations
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(21) 2-Butanone (T)

4.061min (-0.003) 4.04ug/L m) MD 12/07/18

response 9172

Ion	Exp%	Act%
43.05	100	100
72.10	27.40	10.01#
0.00	0.00	0.00
0.00	0.00	0.00

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Acq On : 05 Dec 2018 10:08

Operator : SY/MD

Sample : VSTD0.564

Misc : 25.0 mL/MSVOA_V/WATER

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 06 04:43:39 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Dec 06 04:37:05 2018

Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sampled :

VSTD0.564

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	149371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	4487	0.45	ug/L	0.00
7) Chloroethane-d5	1.58	69	3134	0.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	8303	0.48	ug/L	0.00
20) 2-Butanone-d5	3.99	46	9559	4.19	ug/L	0.01
24) Chloroform-d	4.41	84	10262	0.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	4771	0.49	ug/L	0.00
32) Benzene-d6	5.10	84	20084	0.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	5780	0.46	ug/L	0.00
41) Toluene-d8	7.36	98	18471	0.48	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	1974	0.47	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	6605	3.76	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	3767	0.47	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	6848	0.52	ug/L	0.00

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.14	85	7777	0.581	ug/L	99
3) Chloromethane	1.25	50	5024	0.513	ug/L	97
5) Vinyl chloride	1.32	62	5133	0.529	ug/L	97
6) Bromomethane	1.54	94	2890	0.477	ug/L	95
8) Chloroethane	1.60	64	2986	0.538	ug/L	98
9) Trichlorofluoromethane	1.77	101	8359	0.564	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4512	0.539	ug/L	93
12) 1,1-Dichloroethene	2.14	96	3864	0.528	ug/L	98
13) Acetone	2.23	43	5427m	4.740	ug/L	
14) Carbon disulfide	2.32	76	11837	0.552	ug/L	98
15) Methyl Acetate	2.48	43	1134	0.376	ug/L #	83
16) Methylene chloride	2.54	84	4643	0.563	ug/L	85
17) Methyl tert-butyl Ether	2.81	73	9515	0.528	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	4517	0.563	ug/L	84
19) 1,1-Dichloroethane	3.23	63	8856	0.500	ug/L	98
21) 2-Butanone	4.06	43	9172m	4.038	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	5707	0.506	ug/L	97
23) Bromochloromethane	4.31	128	2341	0.505	ug/L	89
25) Chloroform	4.43	83	10282	0.528	ug/L	99
27) 1,2-Dichloroethane	5.18	62	5510	0.492	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	8556	0.524	ug/L	100
30) Cyclohexane	4.72	56	7996	0.473	ug/L #	92
31) Carbon tetrachloride	4.87	117	7873	0.555	ug/L	96
33) Benzene	5.15	78	20827	0.505	ug/L	100
34) Trichloroethene	5.96	95	6433	0.555	ug/L	96
35) Methylcyclohexane	6.17	83	9650	0.527	ug/L	97
37) 1,2-Dichloropropane	6.23	63	4807	0.467	ug/L #	89
38) Bromodichloromethane	6.56	83	6190	0.524	ug/L	95
39) cis-1,3-Dichloropropene	7.07	75	6643	0.489	ug/L	100
40) 4-Methyl-2-pentanone.	7.28	43	23366	4.435	ug/L	99

MD 12/07/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
42) Toluene	7.43	91	21857	0.504	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	4700	0.437	ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	3384	0.495	ug/L	95
47) Tetrachloroethene	8.02	164	4989	0.553	ug/L	96
48) 2-Hexanone	8.19	43	15798	4.278	ug/L	98
49) Dibromochloromethane	8.29	129	3859	0.510	ug/L	98
50) 1,2-Dibromoethane	8.40	107	3228	0.498	ug/L #	100
51) Chlorobenzene	8.93	112	14824	0.518	ug/L	98
52) Ethylbenzene	9.06	91	23812	0.506	ug/L	99
53) m,p-xylene	9.18	106	8893	0.503	ug/L	91
54) o-xylene	9.59	106	8493	0.500	ug/L	93
55) Styrene	9.60	104	13347	0.471	ug/L	94
56) Isopropylbenzene	9.98	105	22497	0.485	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	3030	0.419	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	3003	0.507	ug/L	96
61) Bromoform	9.77	173	1933	0.540	ug/L #	95
62) 1,3-Dichlorobenzene	11.23	146	11304	0.533	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	11476	0.543	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	10198	0.508	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	486	0.491	ug/L #	70
67) 1,3,5-Trichlorobenzene	12.70	180	7836	0.503	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	5032	0.437	ug/L	94
69) Naphthalene	13.56	128	6345	0.375	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	4844	0.448	ug/L	94

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