

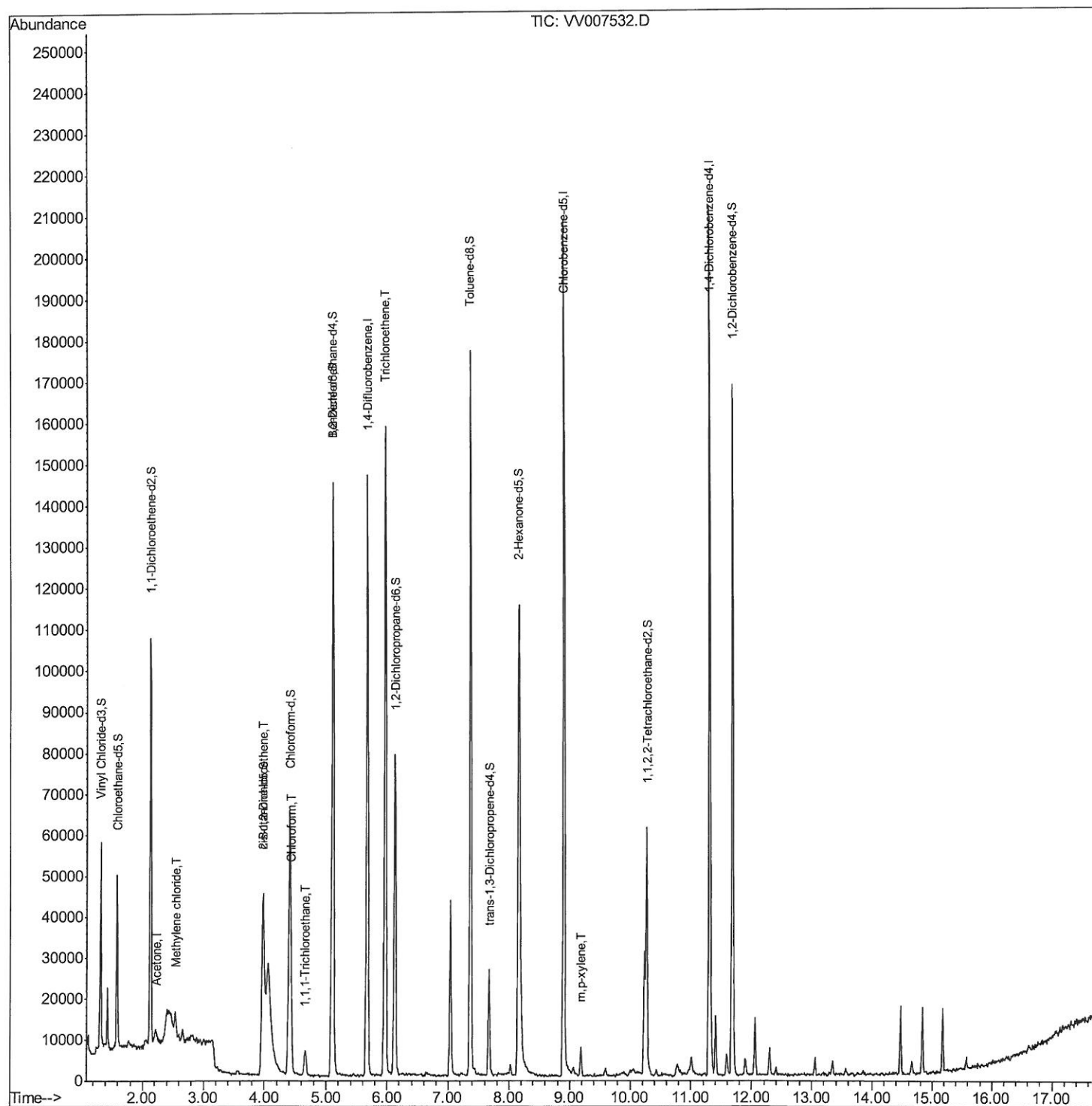
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091318\
Data File : VV007532.D
Acq On : 14 Sep 2018 01:33
Operator : SY/MD
Sample : J4888-03
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KW0

Manual Integrations
APPROVED

MMDadoda
9/17/2018 3:08:28 PM

Quant Time: Sep 14 07:36:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

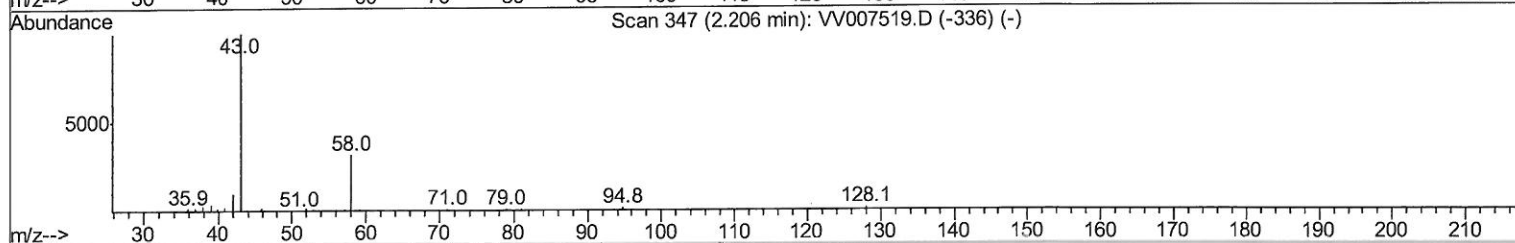
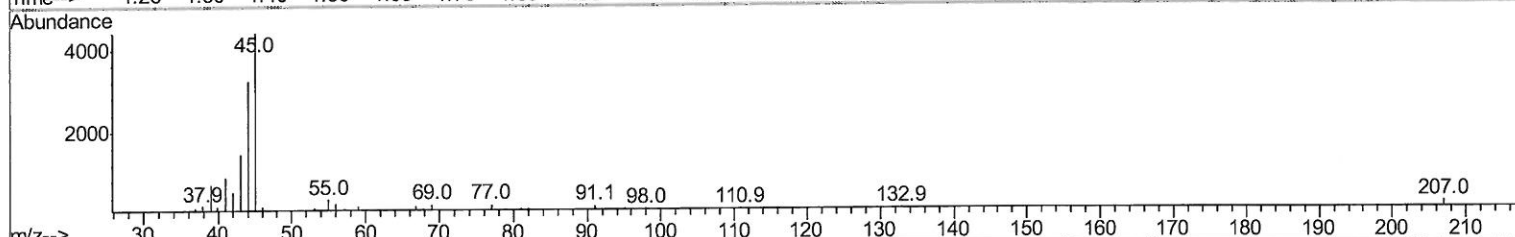
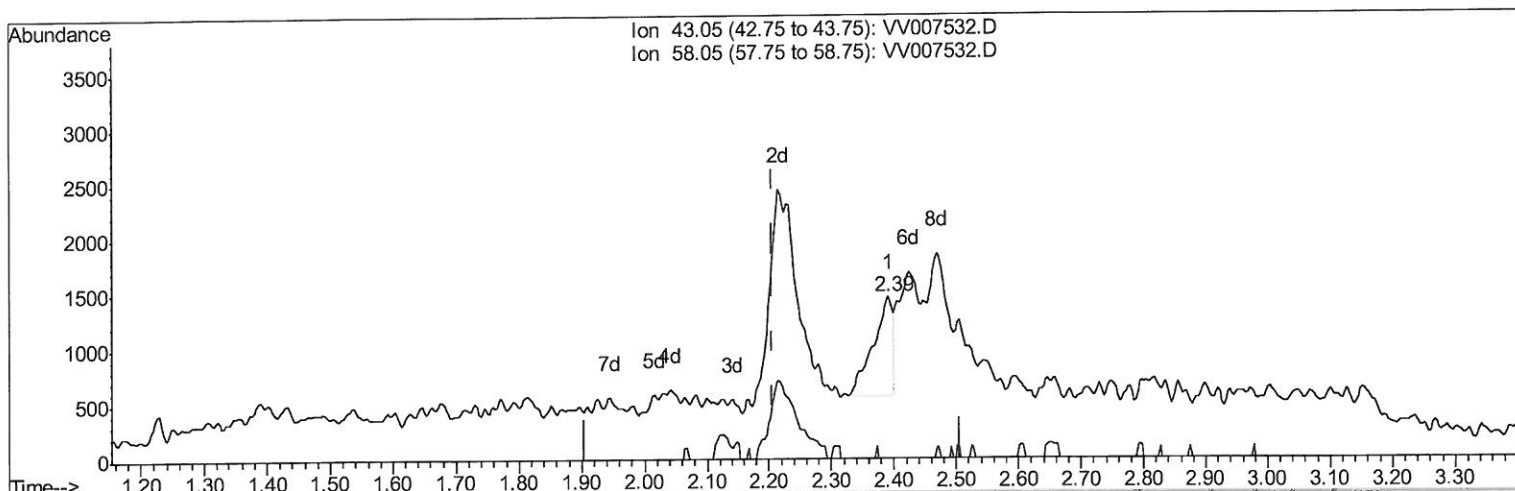
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 Response via : Initial Calibration



TIC: VV007532.D

(13) Acetone (T)

2.392min (+0.186) 3.07ug/L

response 1911

Ion	Exp%	Act%
43.05	100	100
58.05	31.70	4.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

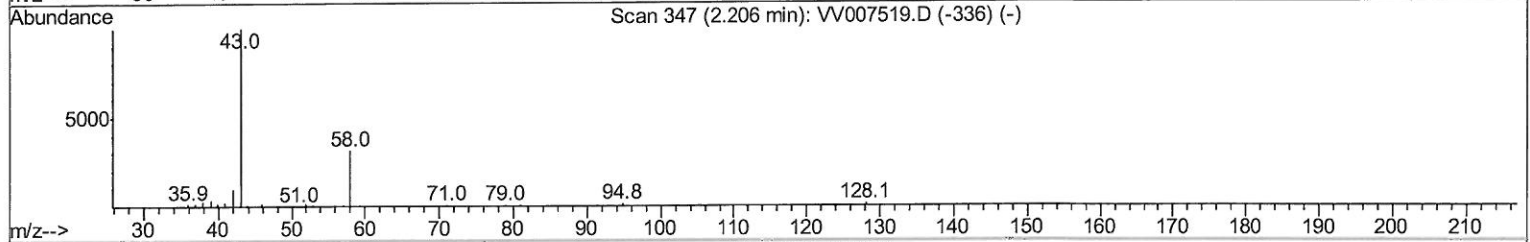
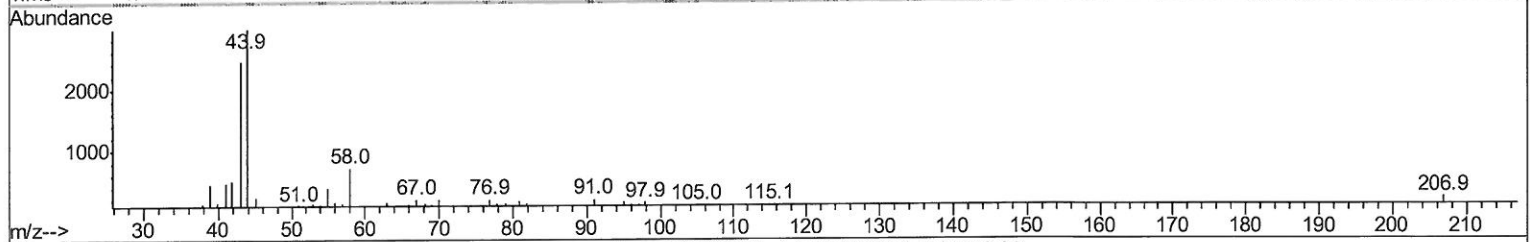
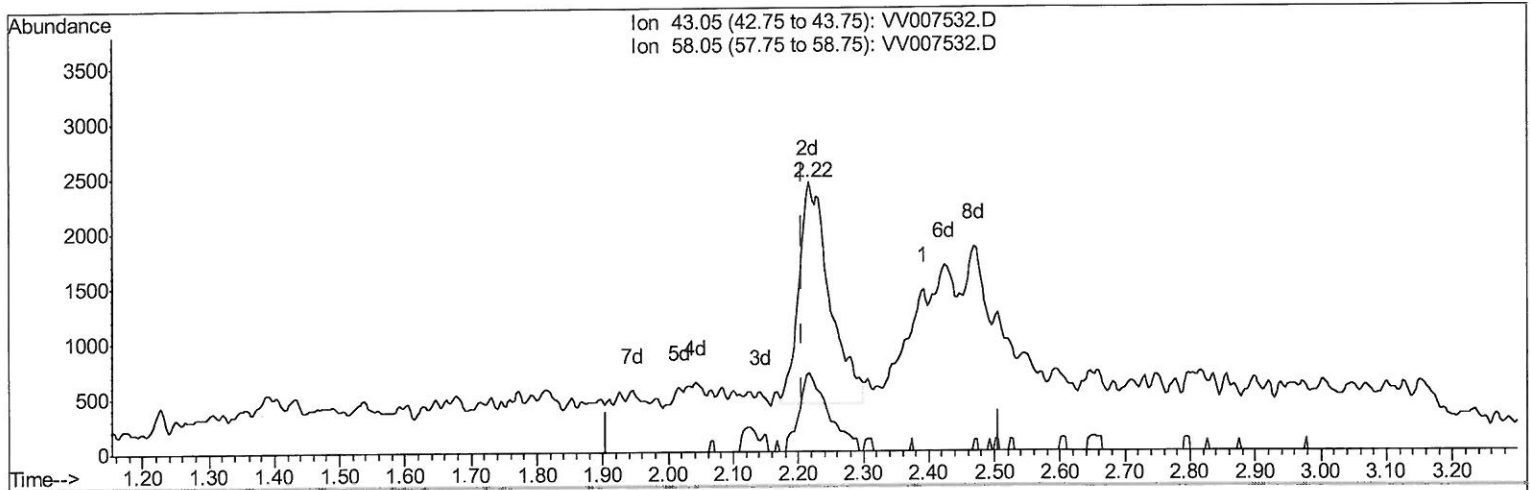
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 ClientSampleId :
 COKW0

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 3:08:28 PM

Quant Time: Sep 14 05:13:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
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 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration



TIC: VV007532.D

(13) Acetone (T)

2.216min (+0.009) 10.67ug/L m

response 6633

Ion	Exp%	Act%
43.05	100	100
58.05	31.70	1.28
0.00	0.00	0.00
0.00	0.00	0.00

MD
 09/18/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091318\
 Data File : VV007532.D
 Acq On : 14 Sep 2018 01:33
 Operator : SY/MD
 Sample : J4888-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 C0KW0

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 3:08:28 PM

Quant Time: Sep 14 07:36:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130607	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61322	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28276	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.59	69	25635	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	48939	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.97	46	64463	67.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.48%#
24) Chloroform-d	4.41	84	60580	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.09	65	31146	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.10	84	120481	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.12	67	35998	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	120459	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	14189	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	32600	54.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25124	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	48974	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds

13) Acetone	2.22	43	6633m	10.673	ug/L	Ovalue
16) Methylene chloride	2.54	84	2487	0.347	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	8825	1.242	ug/L	99
25) Chloroform	4.43	83	9897	0.824	ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	5147	0.440	ug/L	98
34) Trichloroethene	5.96	95	51845	6.798	ug/L	98
53) m,p-xylene	9.18	106	1952	0.156	ug/L	95

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