

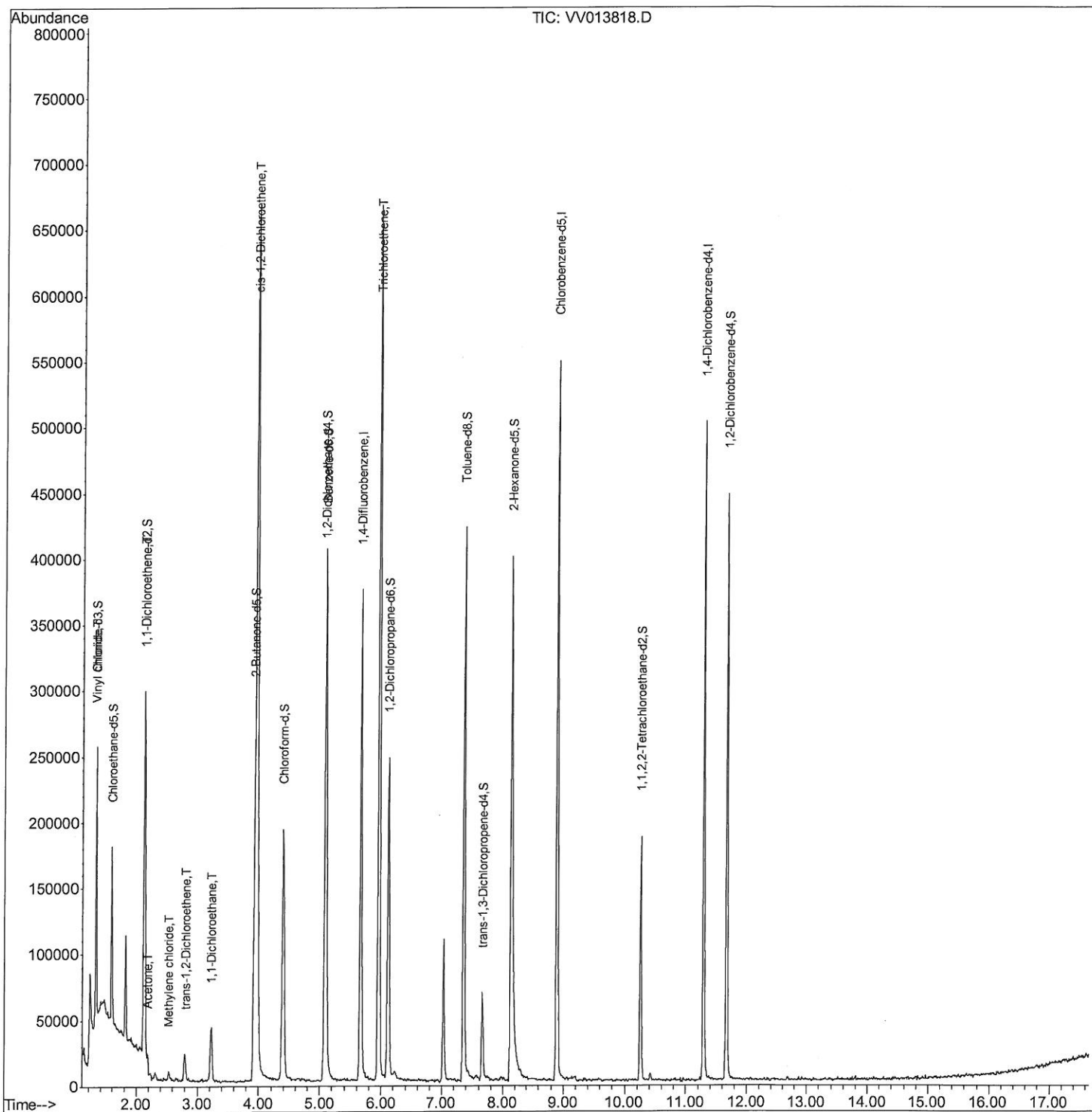
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112719\
Data File : VV013818.D
Acq On : 27 Nov 2019 12:50
Operator : SY/MD
Sample : K6004-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AE4

Manual Integrations
APPROVED

mohammad
12/2/2019 3:15:23 PM

Quant Time: Nov 28 03:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

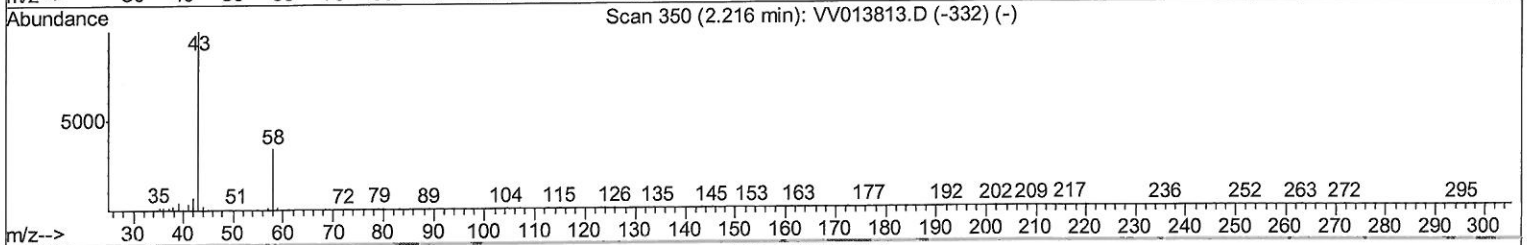
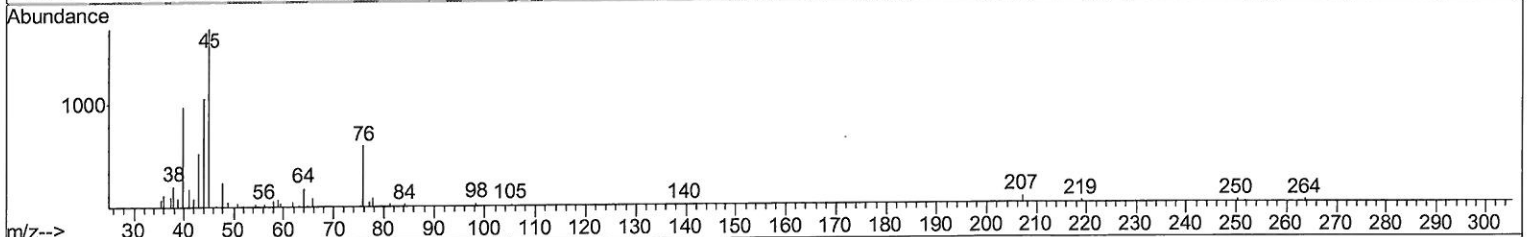
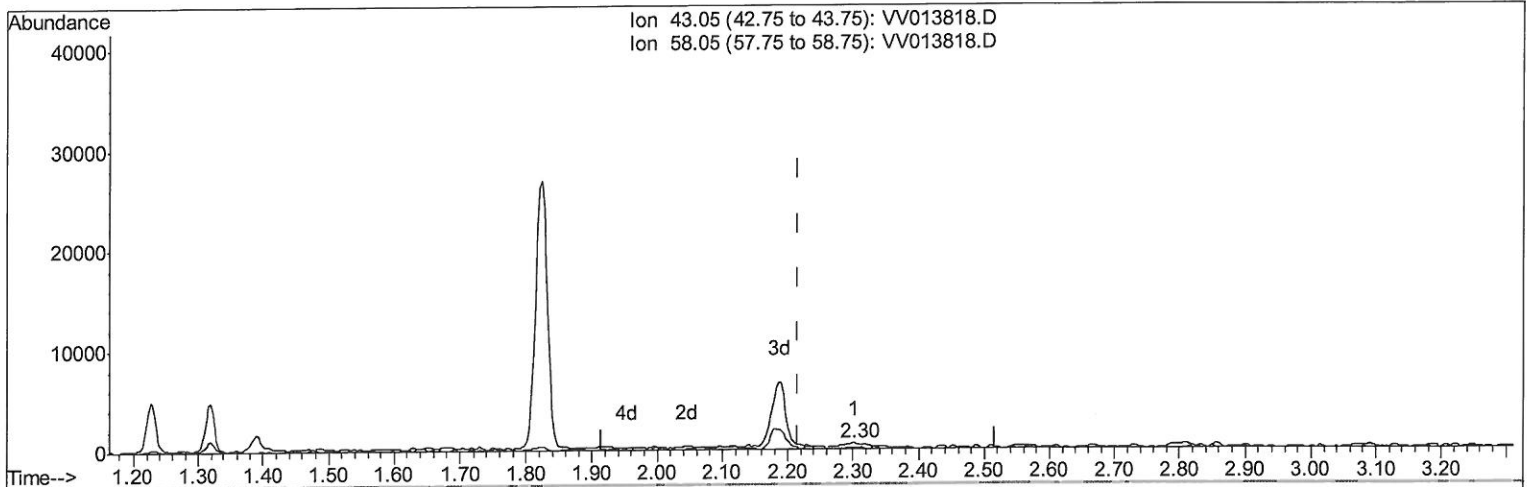
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TIC: VV013818.D

(13) Acetone (T)

2.303min (+0.087) 0.28ug/L

response 808

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	14.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

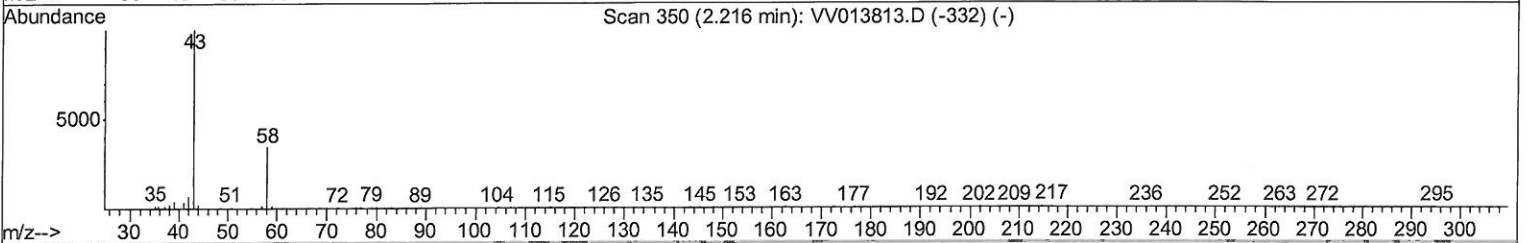
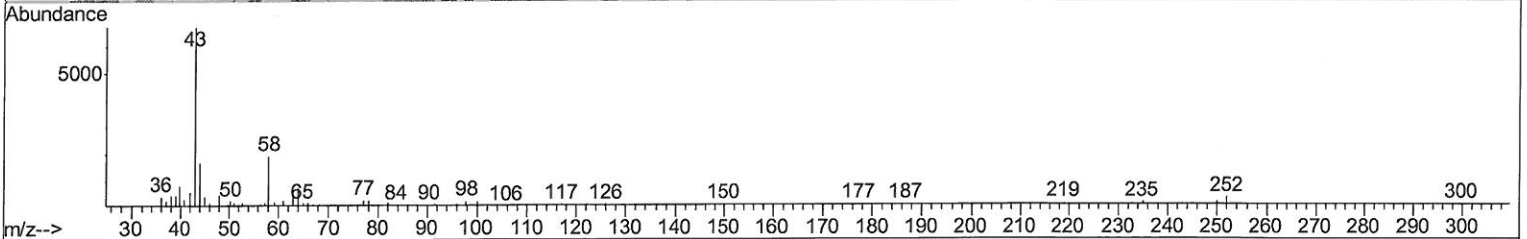
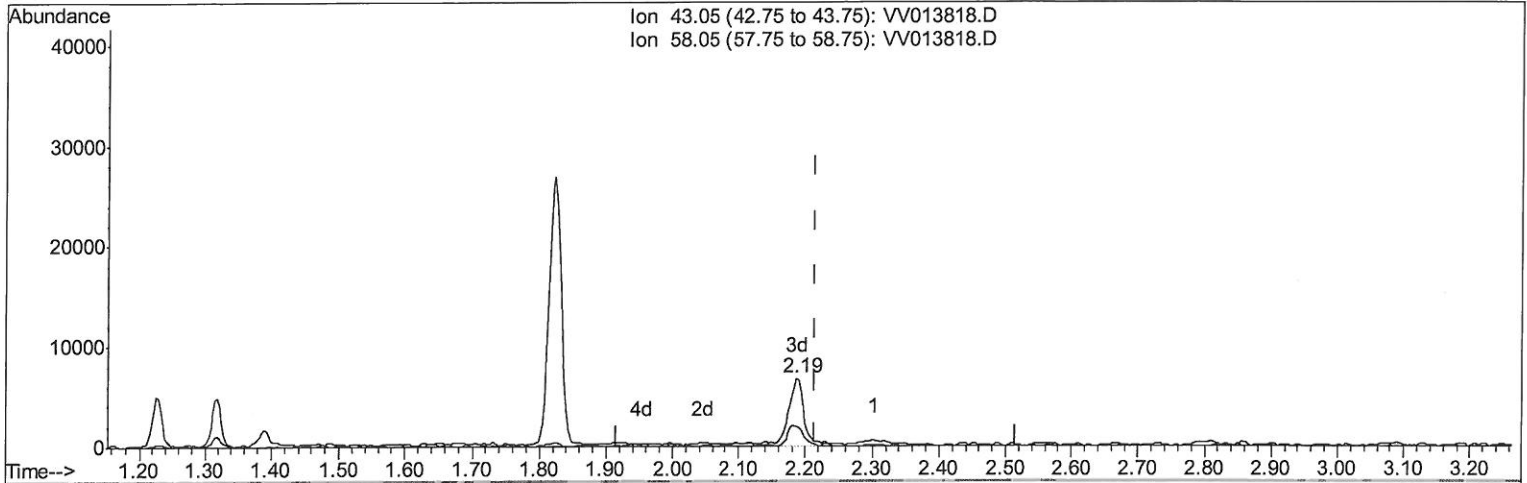
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TIC: VV013818.D

(13) Acetone (T)

2.187min (-0.029) 3.57ug/L m

response 10440

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	1.12
0.00	0.00	0.00
0.00	0.00	0.00

MD
 12/03/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	324621	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	311552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	138742	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79709	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.58	69	81878	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	128211	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.92	46	230811	55.26	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	4.40	84	199600	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.08	65	98515	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	364935	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.11	67	118518	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	285108	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	7.66	79	37033	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.13	63	161865	47.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	84353	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	121755	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue	
5) Vinyl chloride	1.32	62	47950	2.473	ug/L	# 21
12) 1,1-Dichloroethene	2.14	96	33210	2.128	ug/L	# 60
13) Acetone	2.19	43	10440m	3.574	ug/L	
16) Methylene chloride	2.53	84	2581	0.121	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	7018	0.398	ug/L	91
19) 1,1-Dichloroethane	3.23	63	42568	1.210	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	366667	17.741	ug/L	97
34) Trichloroethene	5.96	95	229644	10.893	ug/L	98

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