

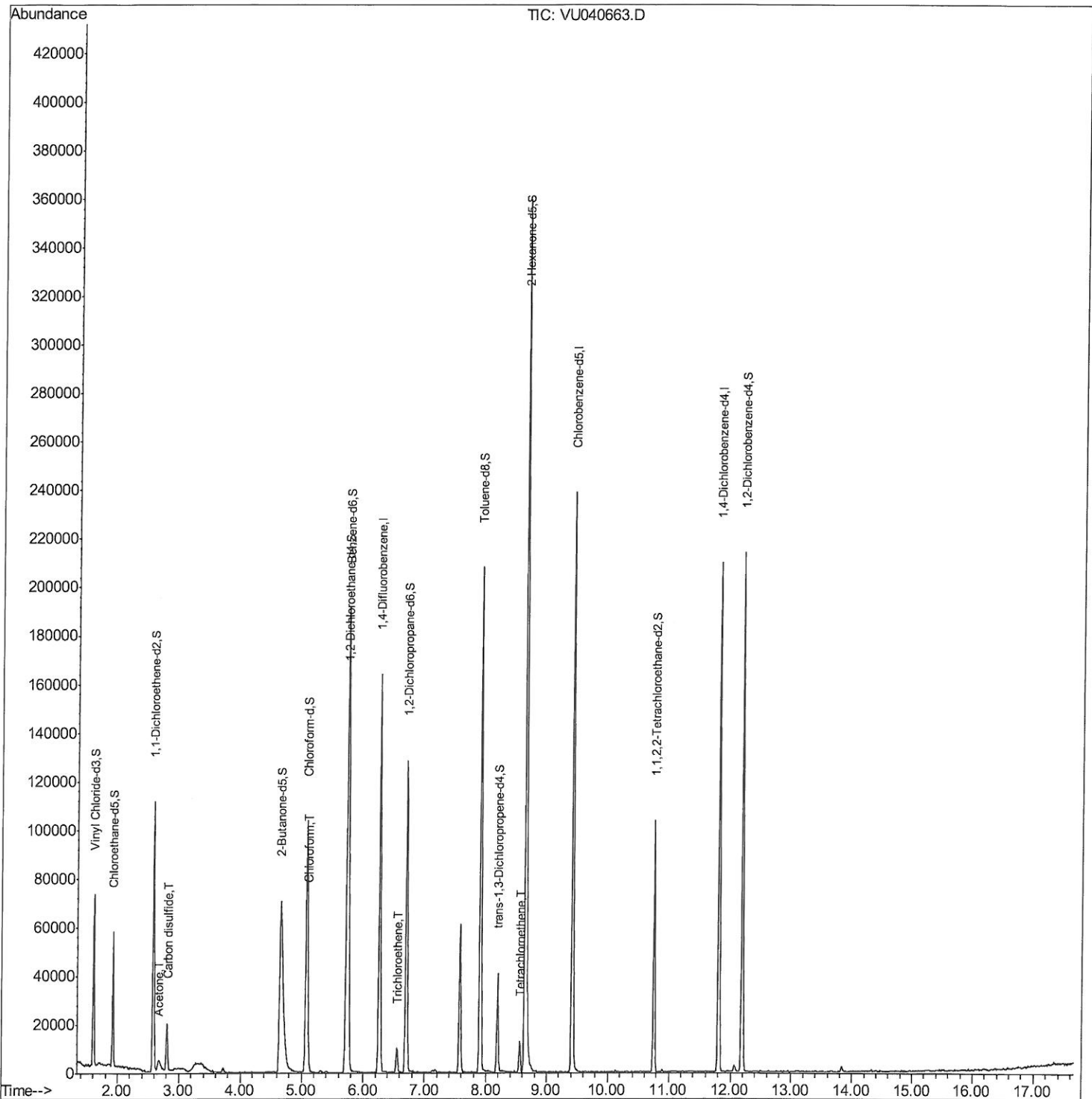
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101220\
Data File : VU040663.D
Acq On : 12 Oct 2020 16:56
Operator : SY/MD
Sample : L4345-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
YAQY5

Manual Integrations
APPROVED

MMDadoda
10/13/2020 4:14:42 PM

Quant Time: Oct 13 05:44:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

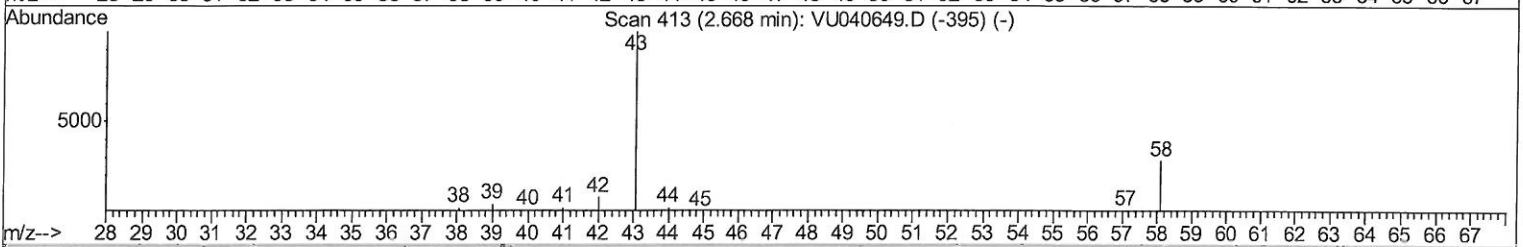
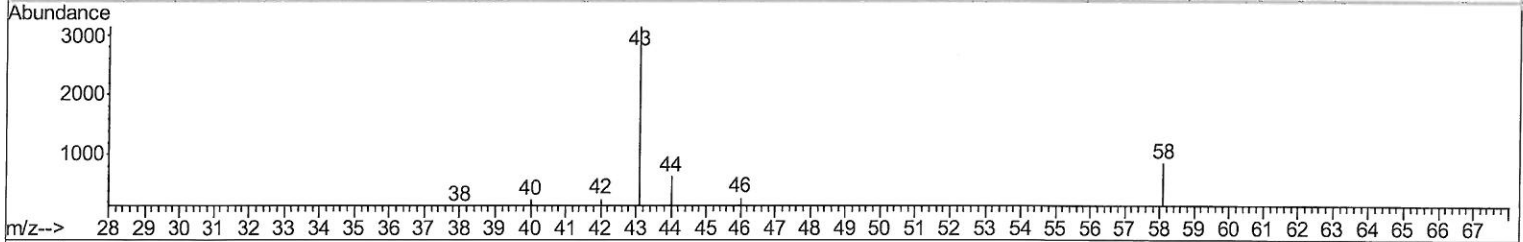
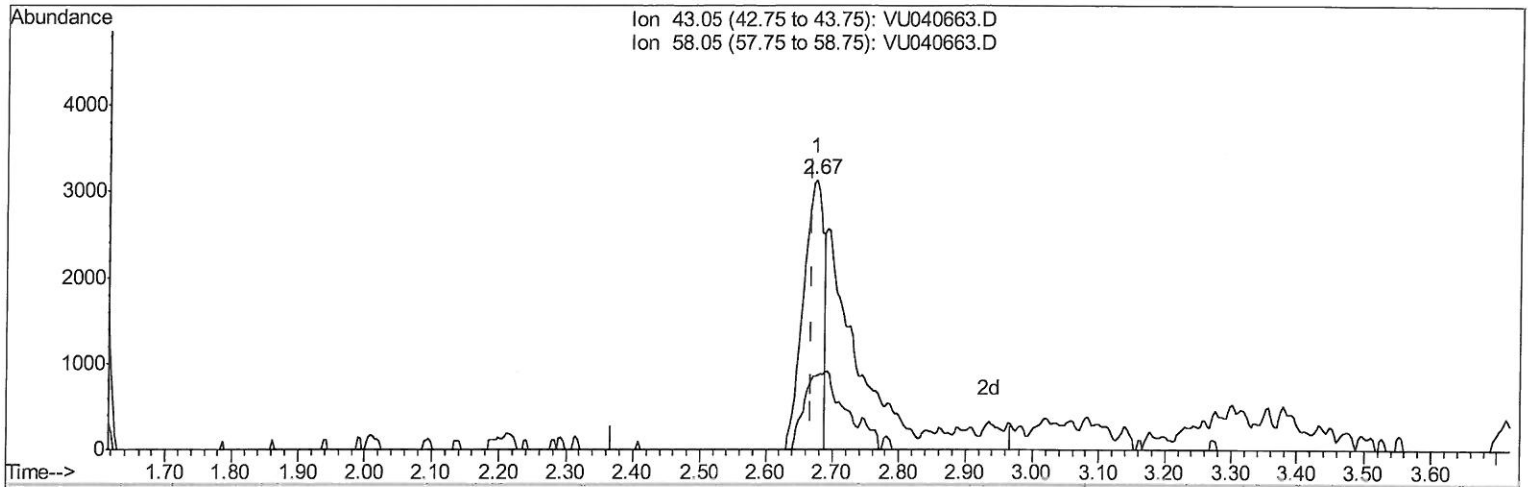
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(13) Acetone (T)

2.674min (+0.006) 2.62ug/L

response 6637

Ion	Exp%	Act%
43.05	100	100
58.05	30.30	52.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

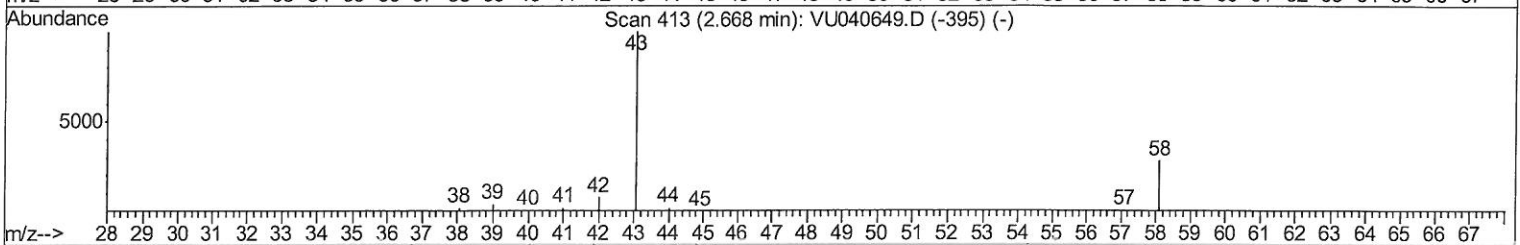
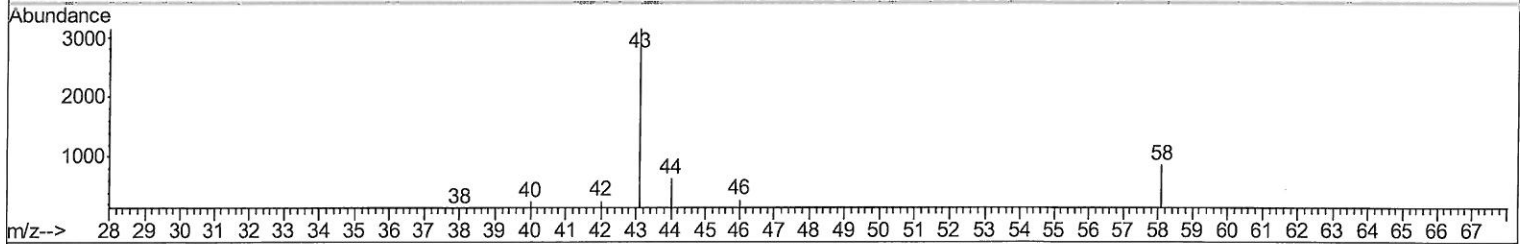
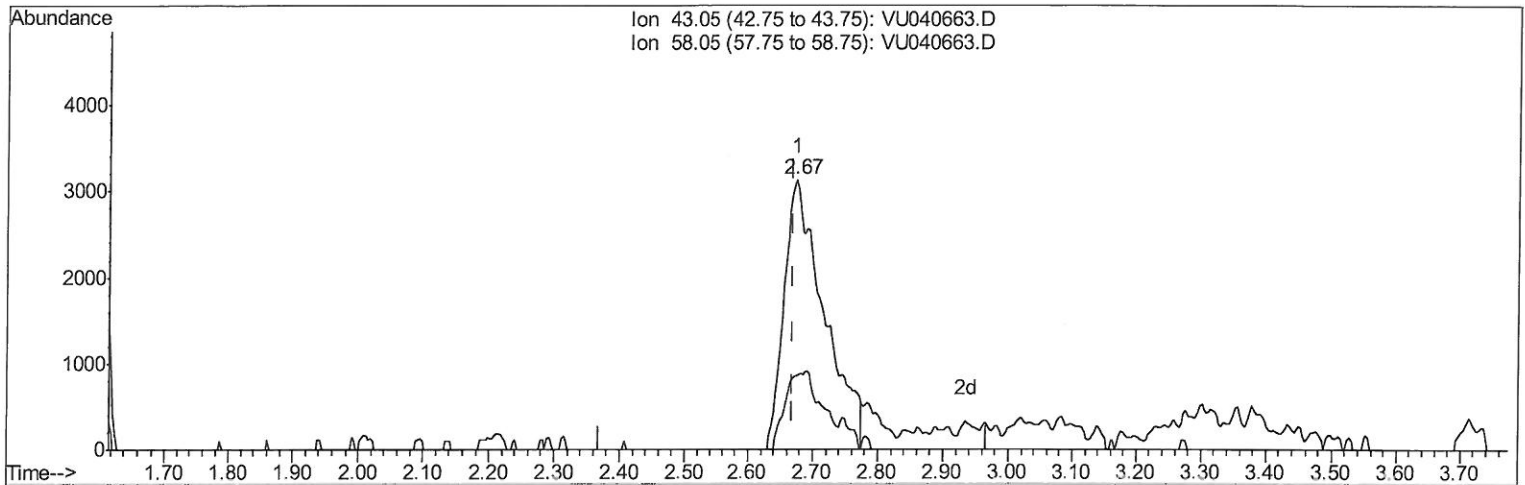
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TIC: VU040663.D

(13) Acetone (T)

2.674min (+0.006) 5.28ug/L m

response 13365

Ion Exp% Act%

43.05 100 100

58.05 30.30 26.20

0.00 0.00 0.00

0.00 0.00 0.00

Handwritten:
 2 MD
 10/15/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.26	114	123237	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51979	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	43698	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.92	69	37473	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.58	63	68029	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.66	46	175001	53.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	5.08	84	91980	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.72	65	55913	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.74	84	161771	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	55293	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.91	98	130305	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.19	79	21987	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.64	63	120584	49.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48868	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	52521	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	13365m	5.276	ug/L	95
14) Carbon disulfide	2.81	76	24735	1.005	ug/L	93
25) Chloroform	5.11	83	5796	0.298	ug/L	94
34) Trichloroethene	6.55	95	3333	0.322	ug/L	94
47) Tetrachloroethene	8.56	164	2648	0.358	ug/L	99

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