

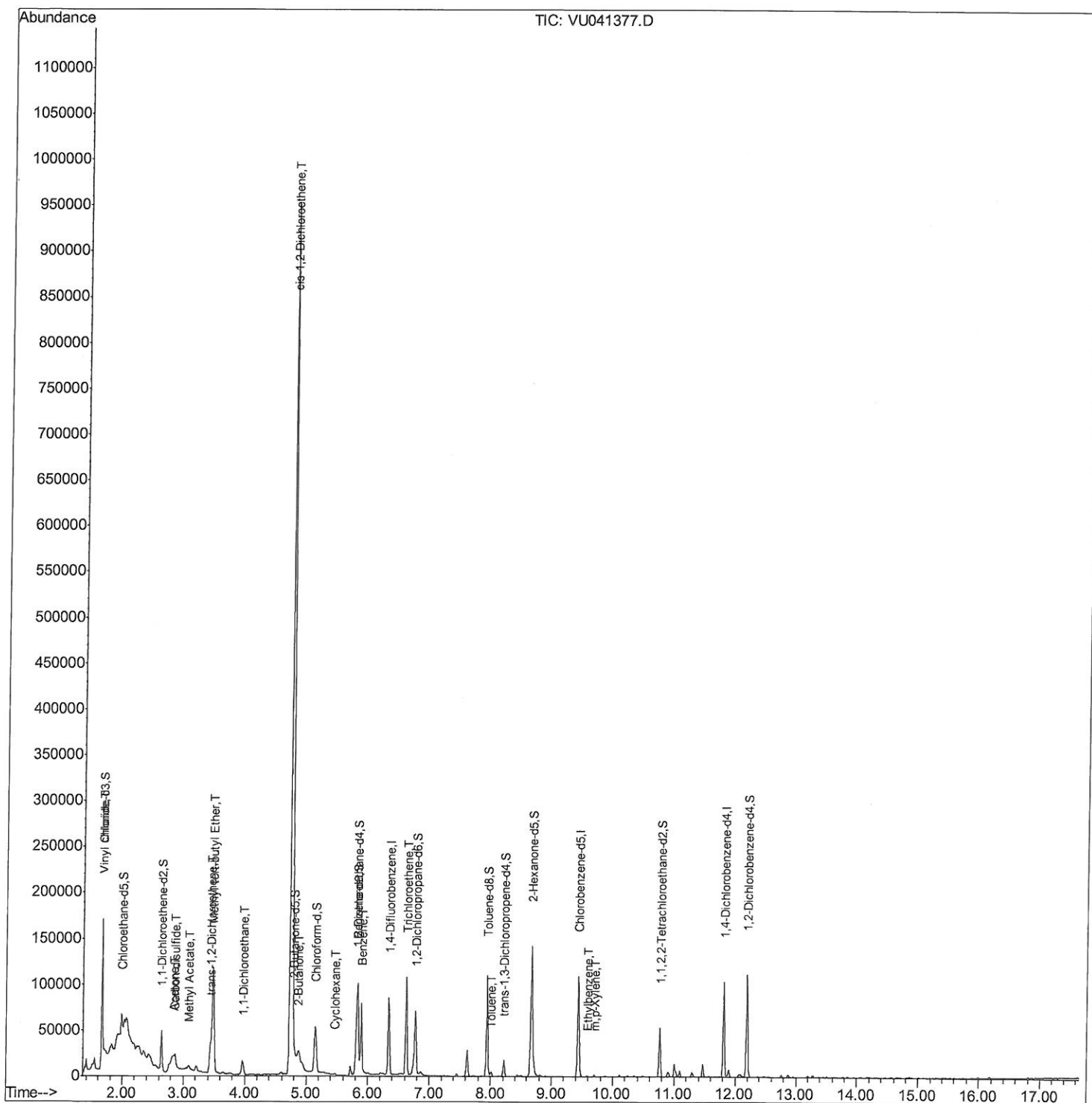
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU112020\
Data File : VU041377.D
Acq On : 20 Nov 2020 19:16
Operator : SY/MD
Sample : L4849-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4400

Manual Integrations
APPROVED

SAM
11/23/2020 6:10:05 PM

Quant Time: Nov 21 06:22:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 21 02:42:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

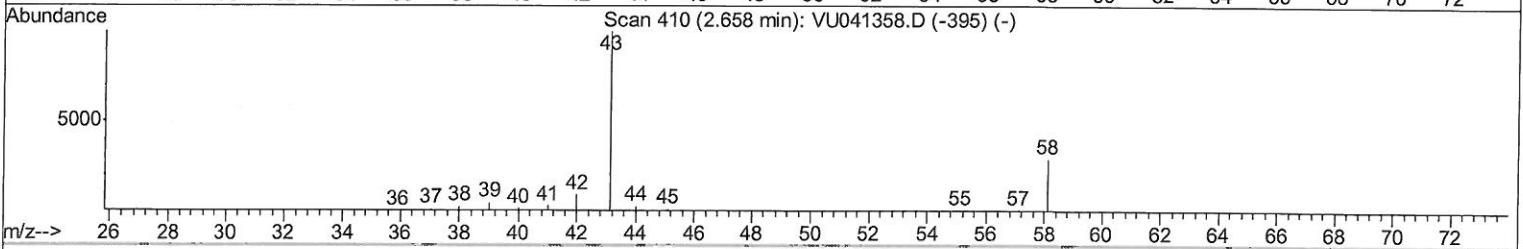
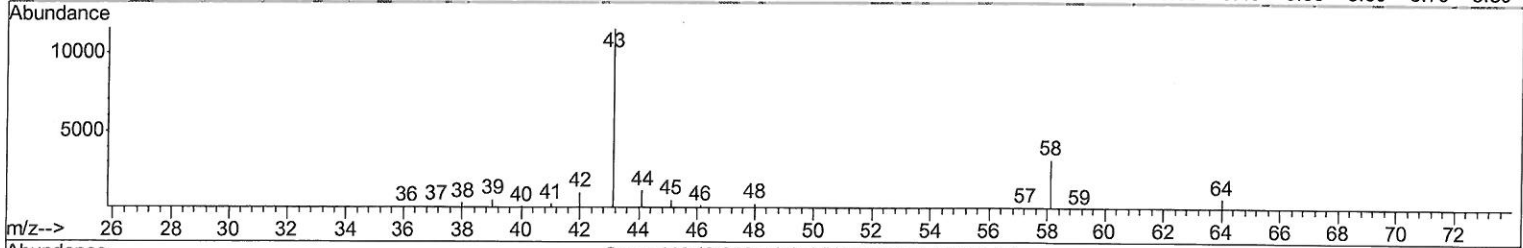
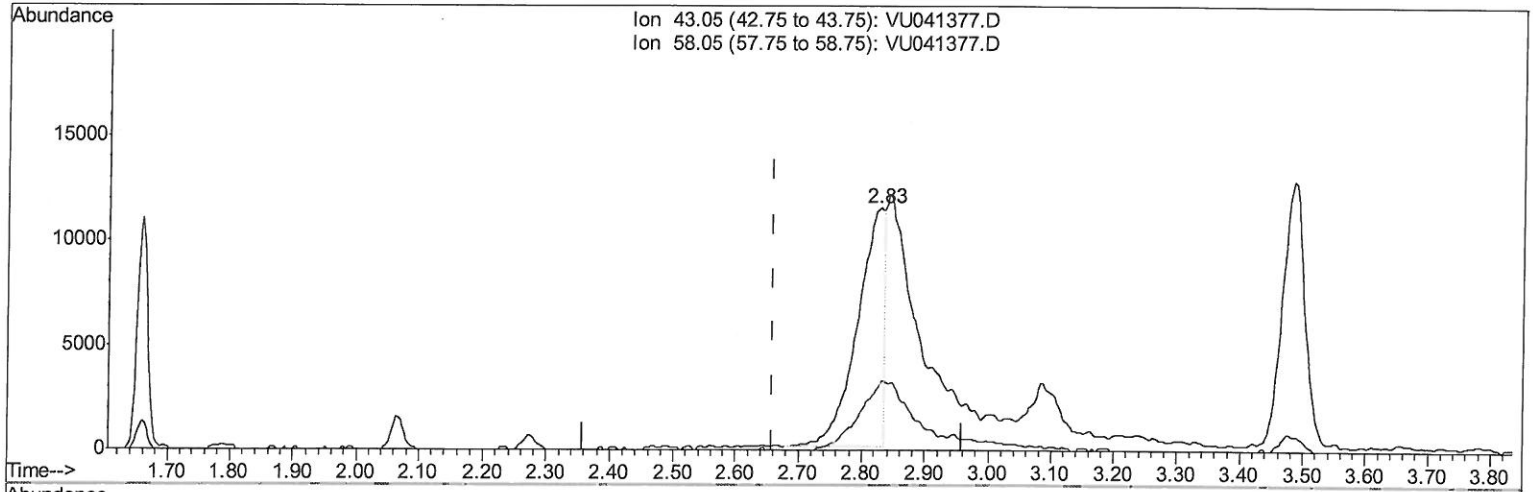
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TIC: VU041377.D

(13) Acetone (T)

2.829min (+0.170) 28.67ug/L

response 34496

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	54.39#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

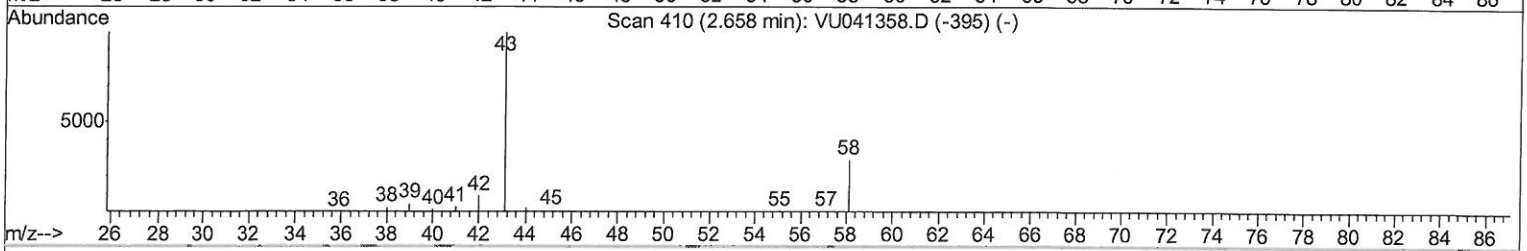
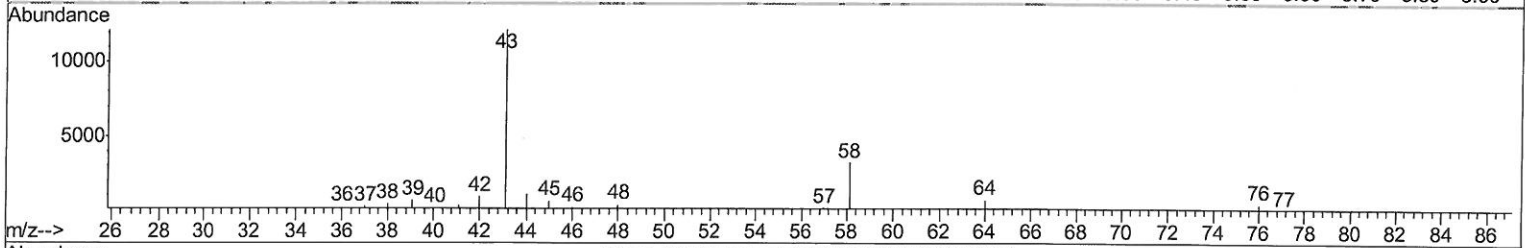
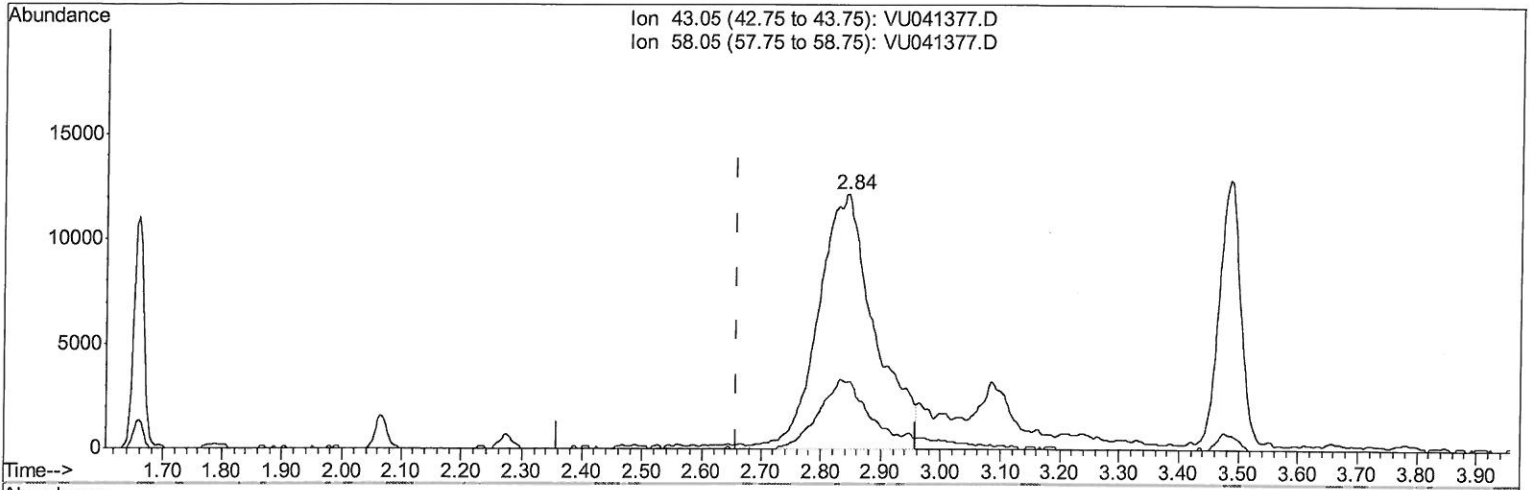
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TIC: VU041377.D

(13) Acetone (T)

2.845min (+0.186) 65.77ug/L m

response 79131

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	23.71
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
 11/24/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.34	114	59795	5.00	ug/L	0.08
28) Chlorobenzene-d5	9.44	117	59287	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.81	152	25720	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.66	65	16176	3.68	ug/L	0.05
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.99	69	14638	3.89	ug/L	0.06
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.64	63	27207	2.99	ug/L	0.06
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.80	46	59336	32.72	ug/L	0.14
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.44%
24) Chloroform-d	5.15	84	47244	4.96	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.81	65	27768	4.47	ug/L	0.09
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.83	84	81760	5.12	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.77	67	30008	5.45	ug/L	0.07
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.94	98	65430	4.35	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.22	79	9716	4.10	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.67	63	48311	38.15	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23768	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	27069	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

Target Compounds					Ovalue
5) Vinyl chloride	1.66	62	86756	16.713	ug/L 88
13) Acetone	2.84	43	79131m	65.775	ug/L 98
14) Carbon disulfide	2.87	76	9638	0.841	ug/L 97
15) Methyl Acetate	3.09	43	7191	2.877	ug/L 98
17) Methyl tert-butyl Ether	3.48	73	131310	12.322	ug/L 90
18) trans-1,2-Dichloroethene	3.44	96	9866	2.603	ug/L 95
19) 1,1-Dichloroethane	3.97	63	16434	1.939	ug/L 95
21) 2-Butanone	4.86	43	46293	25.345	ug/L 91
22) cis-1,2-Dichloroethene	4.75	96	438671	102.460	ug/L 29
30) Cyclohexane	5.47	56	742	0.124	ug/L # 100
33) Benzene	5.88	78	16743	1.042	ug/L 97
34) Trichloroethene	6.63	95	34584	7.965	ug/L 95
42) Toluene	8.01	91	3305	0.192	ug/L 84
52) Ethylbenzene	9.59	91	1041	0.057	ug/L 81
53) m,p-Xylene	9.71	106	539	0.081	ug/L

7 MD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev	(Min)

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