

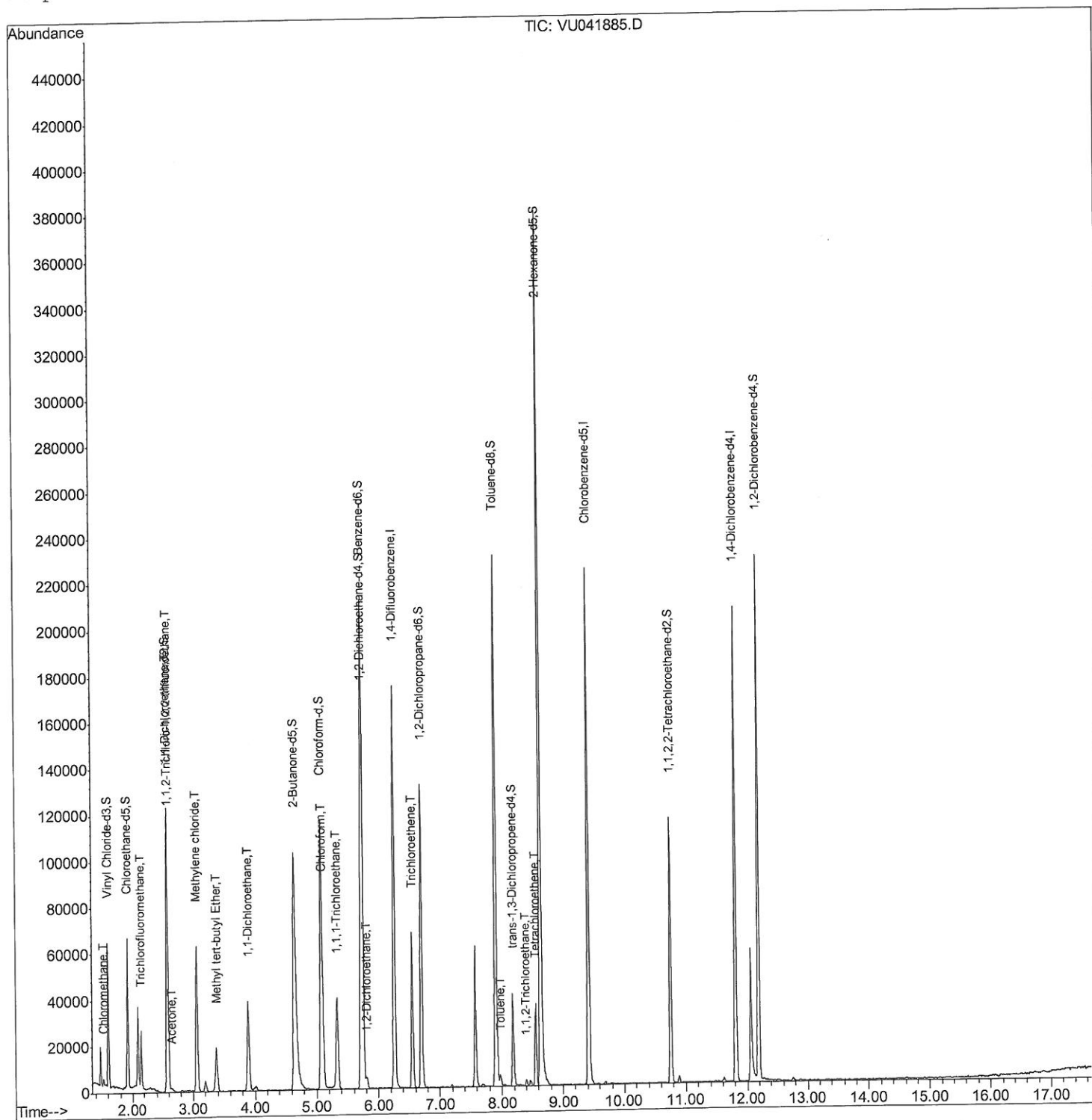
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010921\
Data File : VU041885.D
Acq On : 07 Jan 2021 20:16
Operator : SY/MD
Sample : M1026-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXL7

Manual Integrations
APPROVED

MMDadoda
1/11/2021 1:41:51 PM

Quant Time: Jan 08 06:43:51 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 08 04:58:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

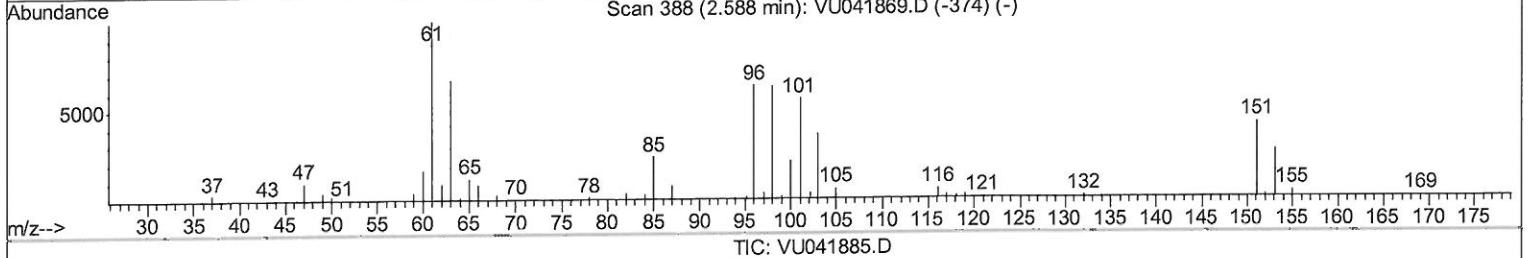
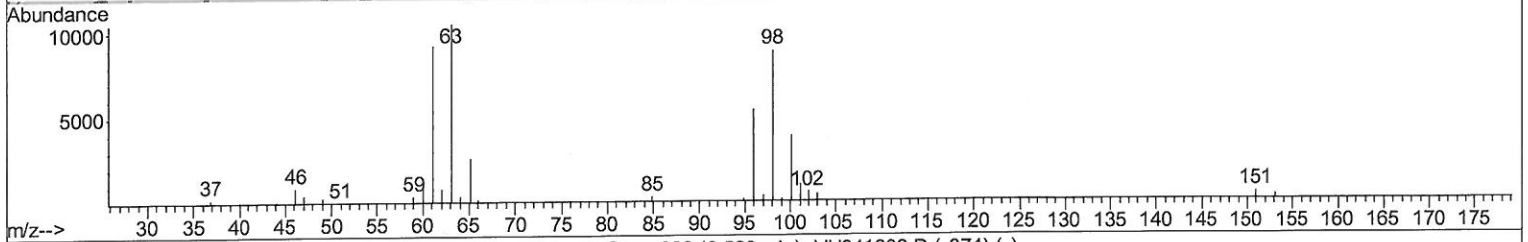
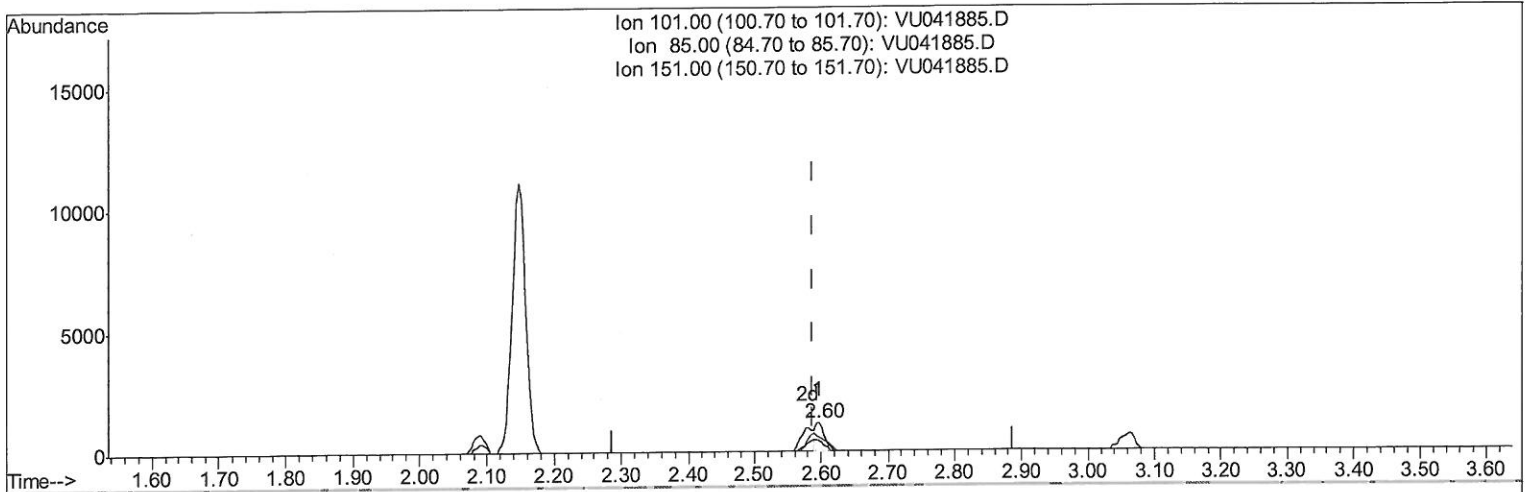
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(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.597min (+0.010) 0.12ug/L

response 1143

Ion	Exp%	Act%
101.00	100	100
85.00	42.00	71.04#
151.00	70.30	112.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

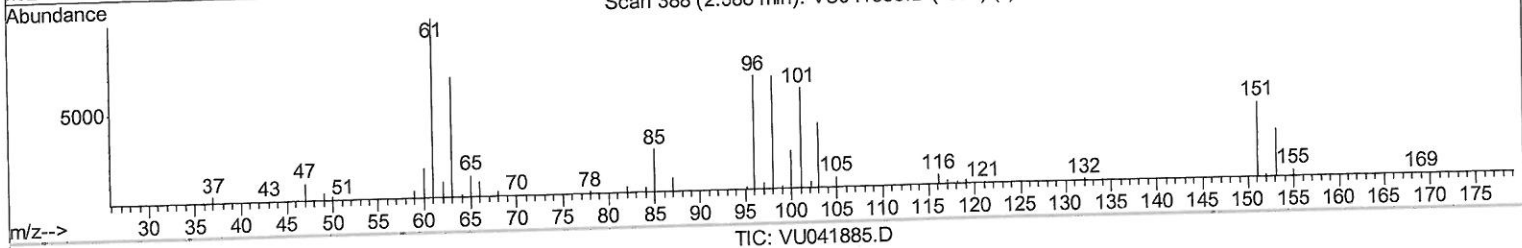
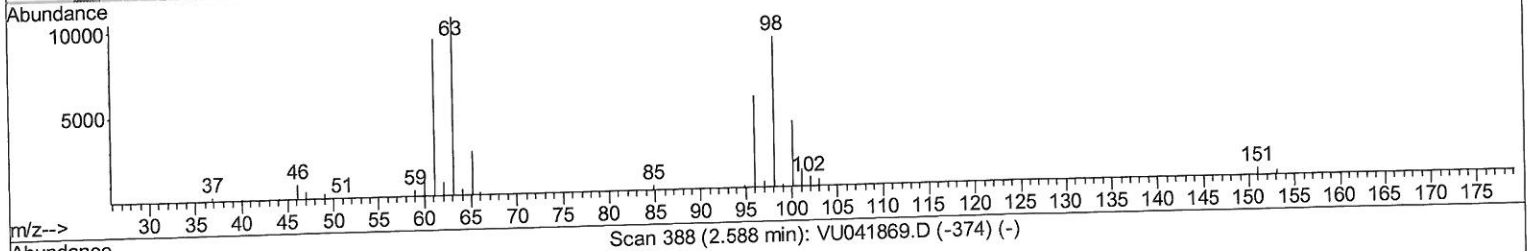
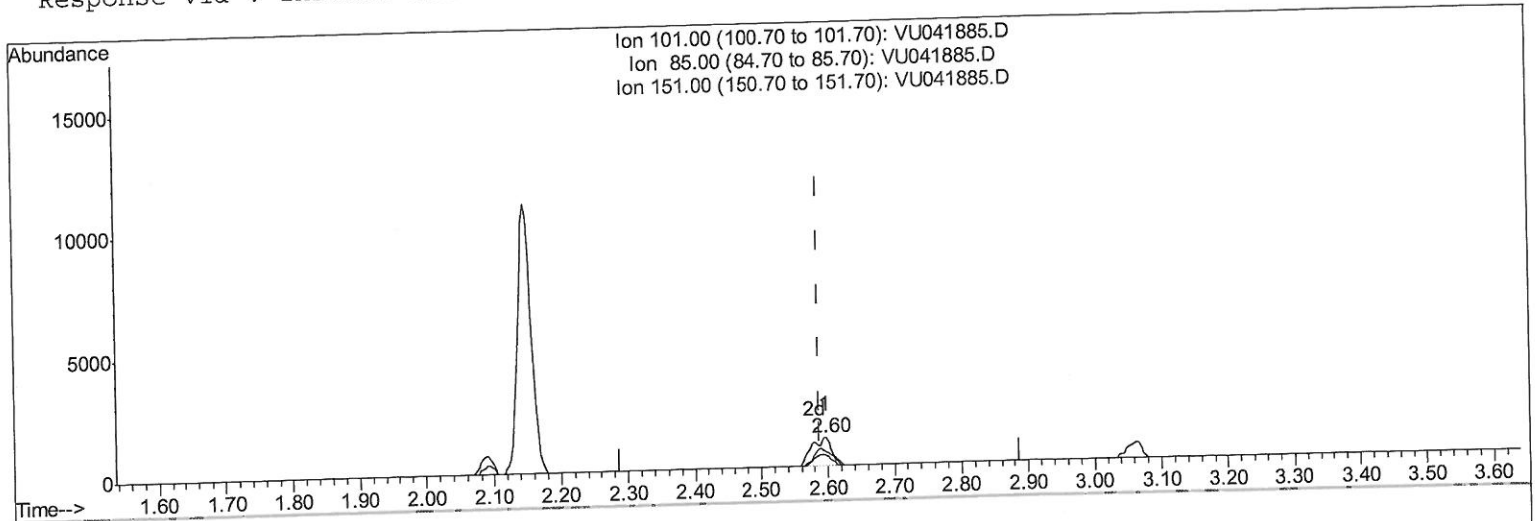
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(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.597min (+0.010) 0.23ug/L m

response 2319

Ion	Exp%	Act%
101.00	100	100
85.00	42.00	35.02
151.00	70.30	55.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

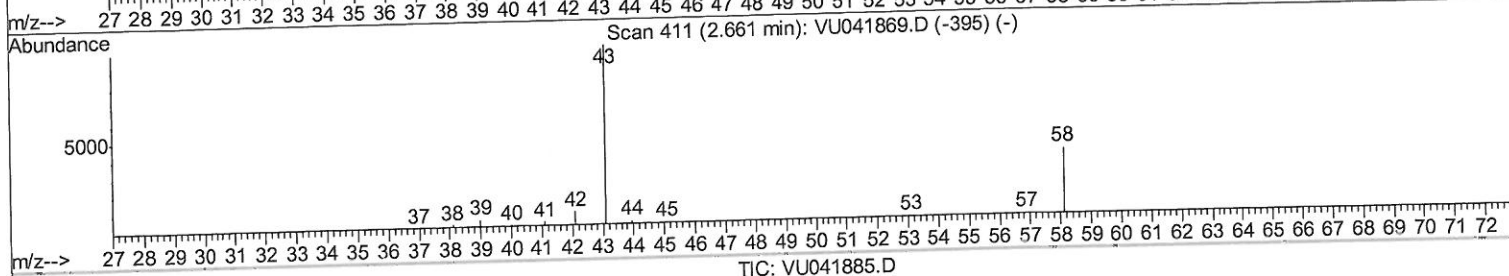
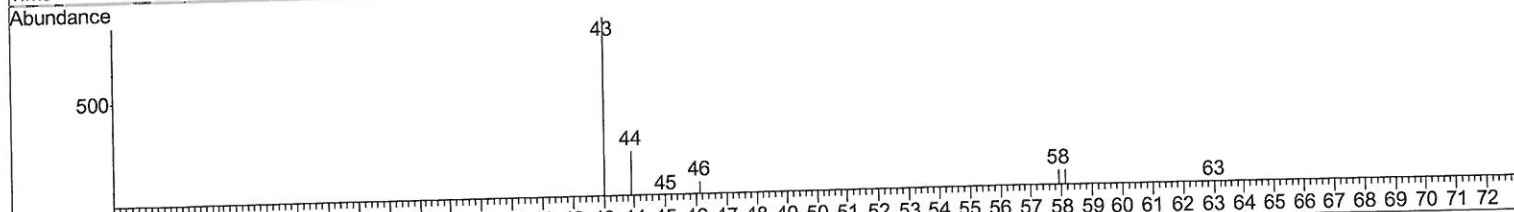
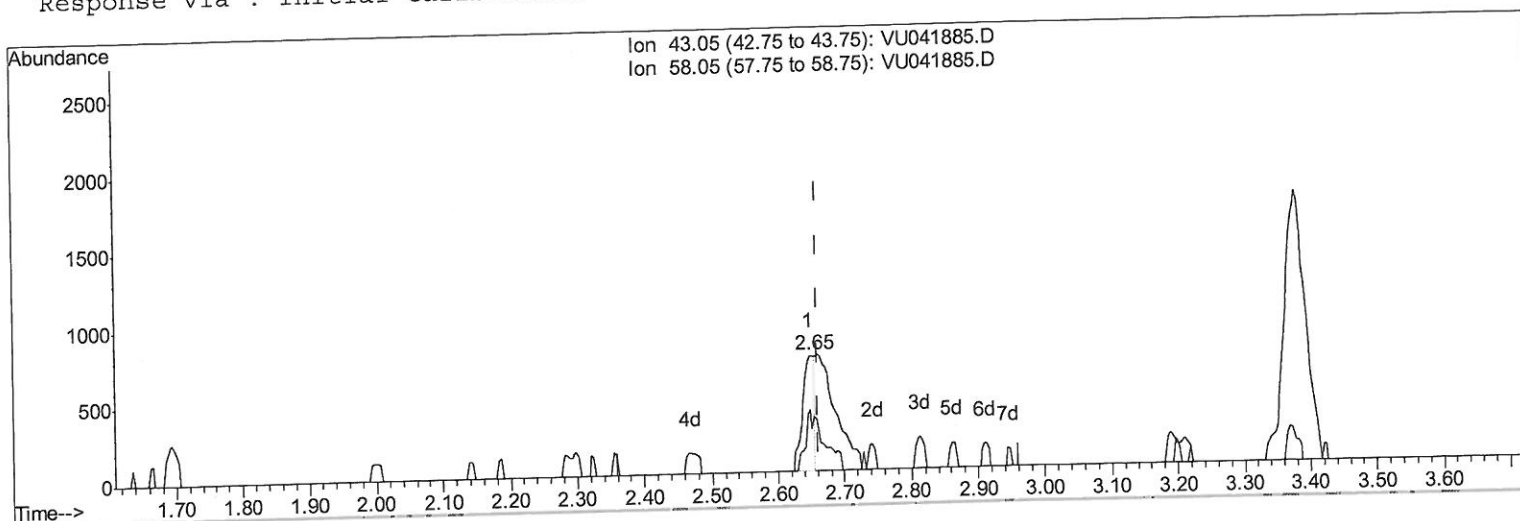
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(13) Acetone (T)
 2.649min (-0.013) 0.46ug/L
 response 936

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	81.09#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

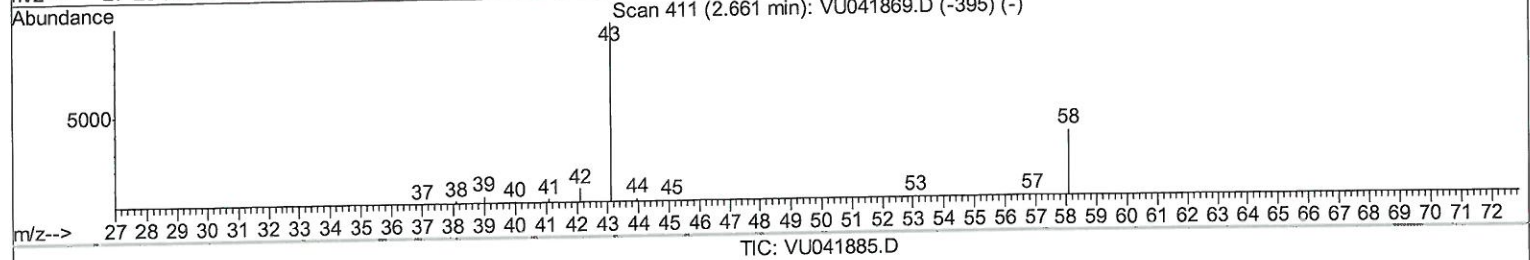
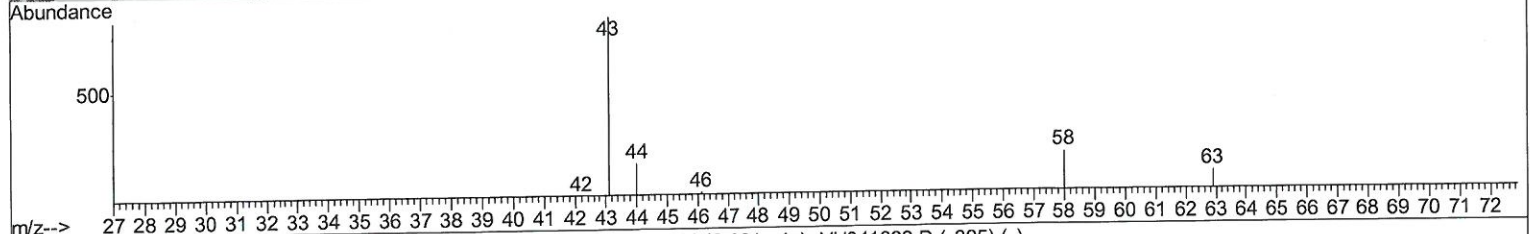
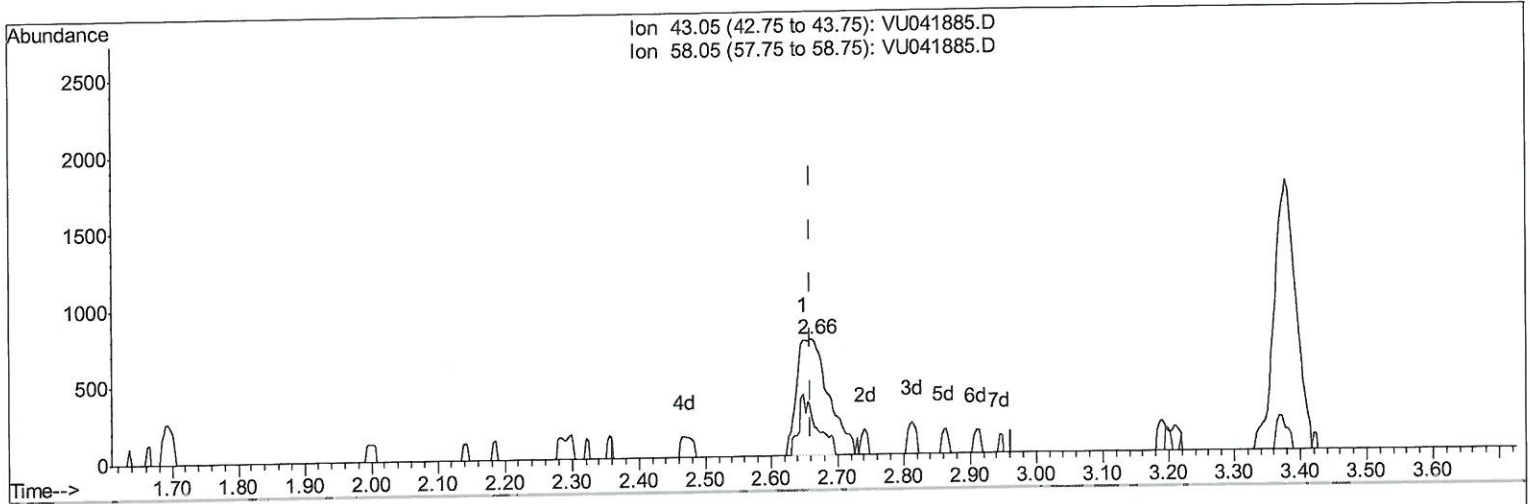
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(13) Acetone (T)

2.662min (+0.000) 1.24ug/L m

response 2537

7 MD
9/15/21

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	29.92
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	143489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41499	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.92	69	45354	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	69637	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.65	46	173365	53.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	5.08	84	104409	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.72	65	58564	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.74	84	197388	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.70	67	66432	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.91	98	159018	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.18	79	23828	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.64	63	143705	49.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	59667	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	60308	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

					Ovalue	
3) Chloromethane	1.53	50	2238	0.189	ug/L	93
9) Trichlorofluoromethane	2.15	101	15439	0.935	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2319m	0.235	ug/L	
12) 1,1-Dichloroethene	2.59	96	10652	1.094	ug/L #	1
13) Acetone	2.66	43	2537m	1.238	ug/L	
16) Methylene chloride	3.06	84	31800	2.735	ug/L	89
17) Methyl tert-butyl Ether	3.38	73	21966	0.846	ug/L	99
19) 1,1-Dichloroethane	3.89	63	44090	2.343	ug/L	97
25) Chloroform	5.11	83	21439	1.131	ug/L	97
27) 1,2-Dichloroethane	5.81	62	3488	0.272	ug/L #	91
29) 1,1,1-Trichloroethane	5.33	97	29353	1.940	ug/L	98
34) Trichloroethene	6.55	95	23195	2.191	ug/L	93
42) Toluene	7.97	91	3541	0.081	ug/L	95
45) 1,1,2-Trichloroethane	8.40	97	961	0.121	ug/L #	80
47) Tetrachloroethene	8.56	164	8563	1.155	ug/L	93

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

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