

Quantitation Report (QT Reviewed)

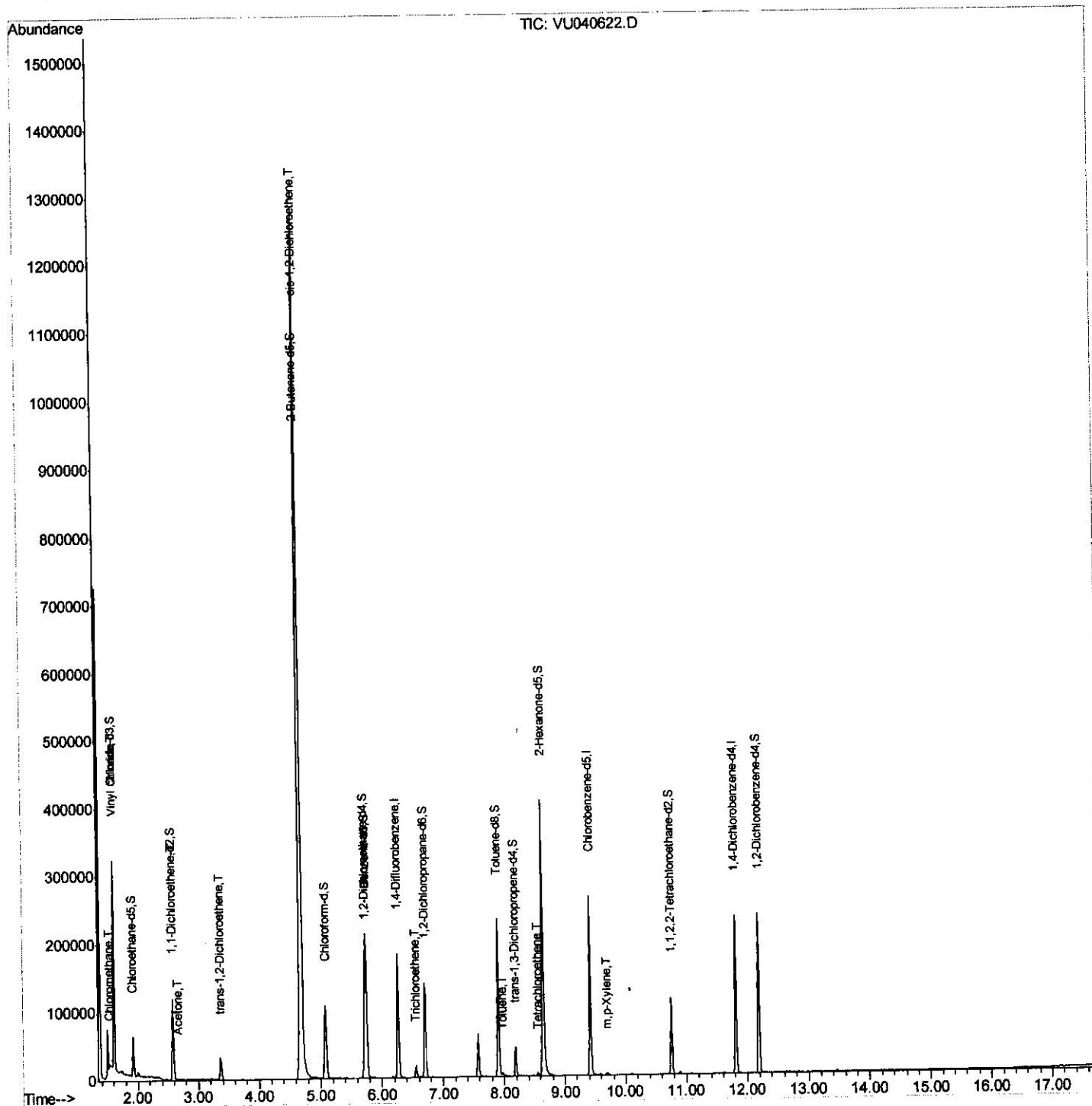
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040622.D
 Acq On : 10 Oct 2020 06:43
 Operator : SY/MD
 Sample : L4352-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ15

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 11:51:11 AM

Quant Time: Oct 10 07:50:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 05:58:50 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

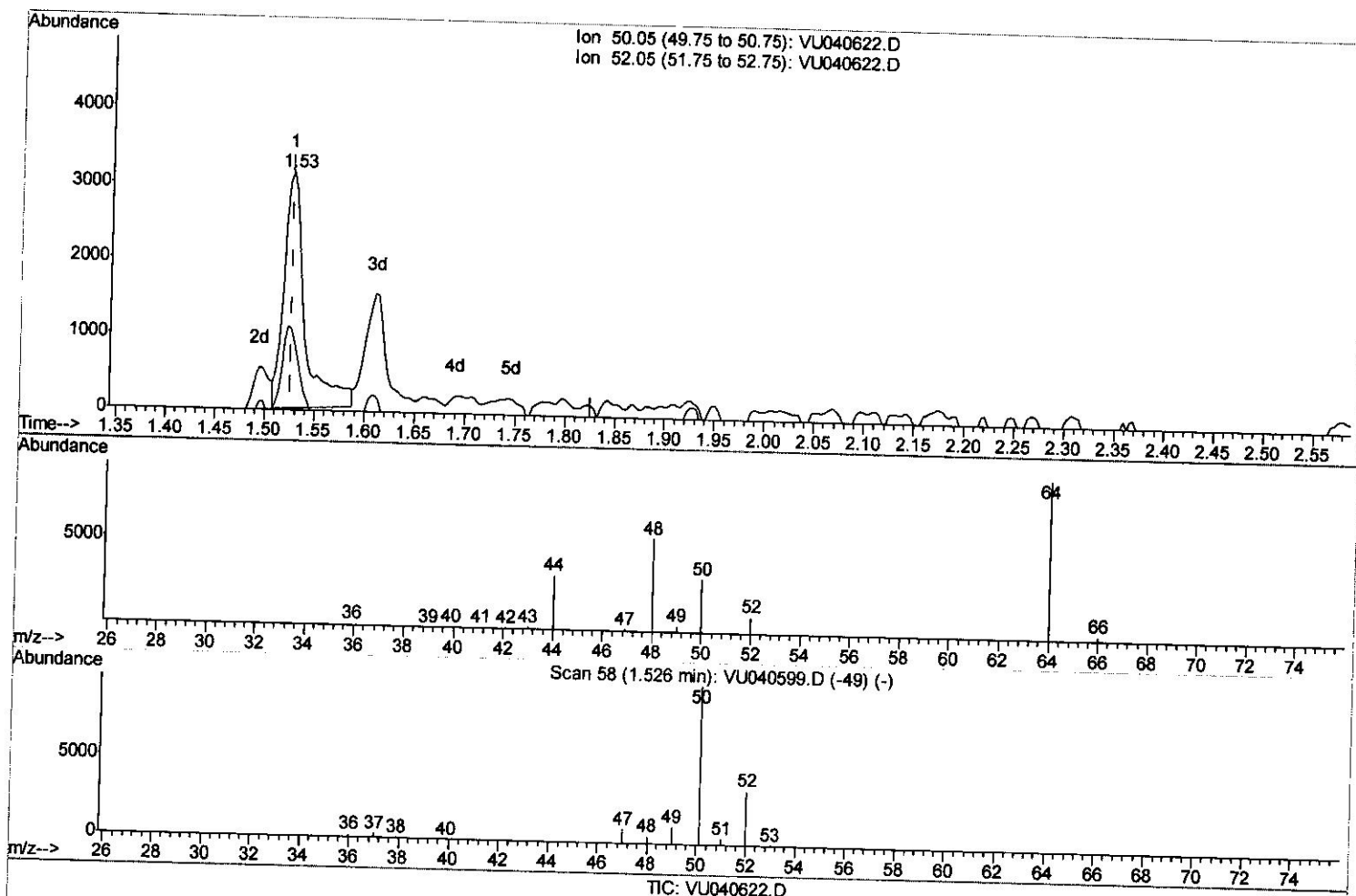
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(3) Chloromethane (T)

1.527min (+0.000) 0.41ug/L

response 4670

Ion	Exp%	Act%
50.05	100	100
52.05	31.30	33.69
0.00	0.00	0.00
0.00	0.00	0.00

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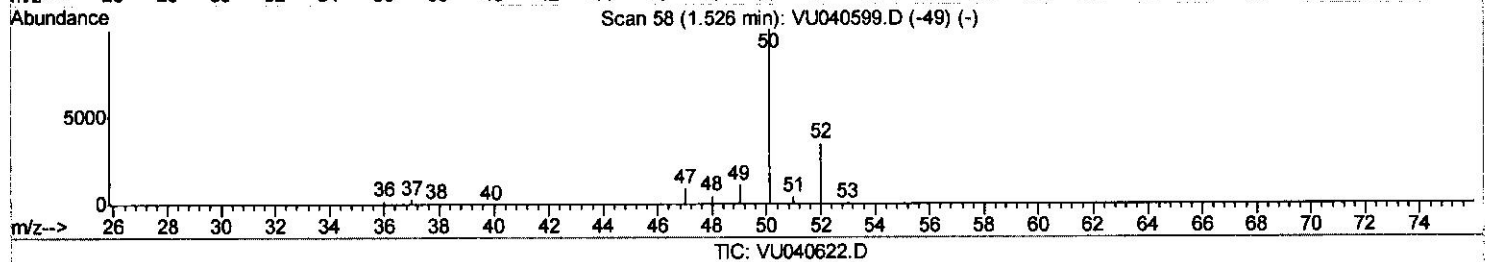
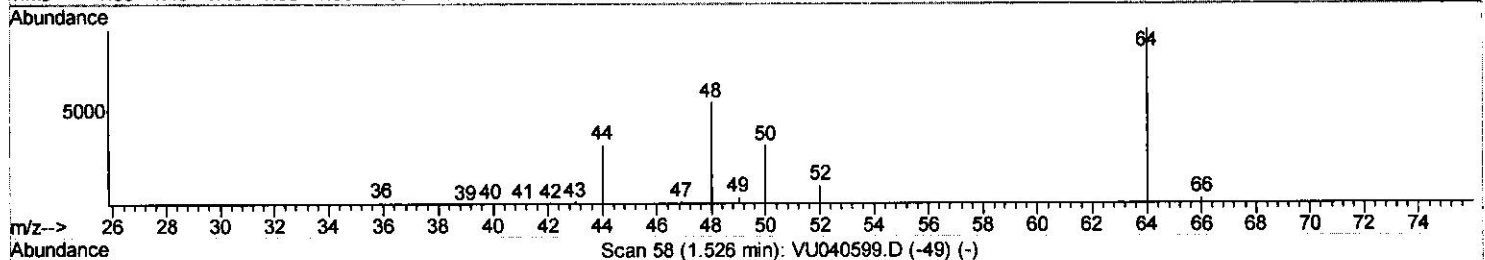
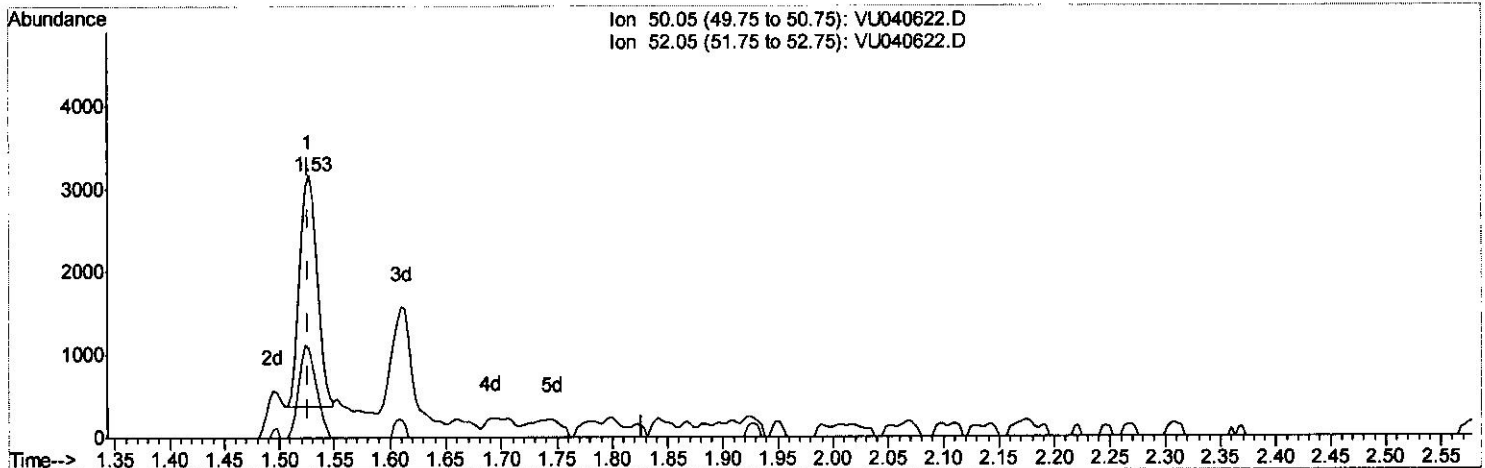
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(3) Chloromethane (T)

1.527min (+0.000) 0.27ug/L m } M.D
 10/12/20

response 3129

Ion	Exp%	Act%
50.05	100	100
52.05	31.30	33.69
0.00	0.00	0.00
0.00	0.00	0.00

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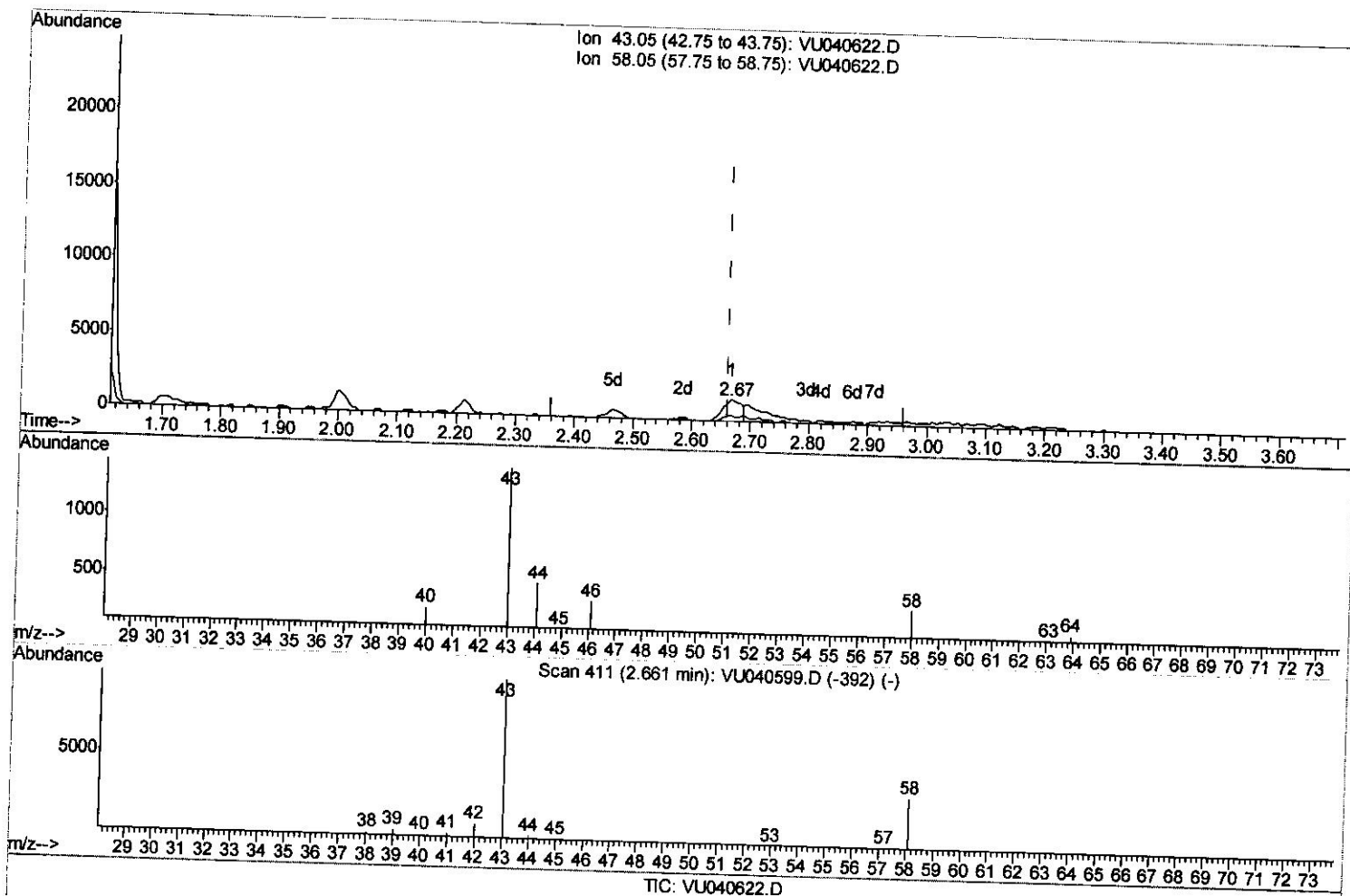
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(13) Acetone (T)

2.668min (+0.006) 1.12ug/L

response 3126

Ion	Exp%	Act%
43.05	100	100
58.05	30.30	18.59
0.00	0.00	0.00
0.00	0.00	0.00

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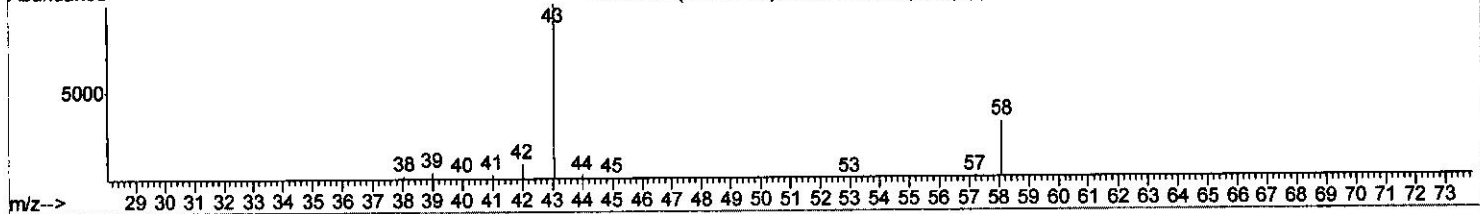
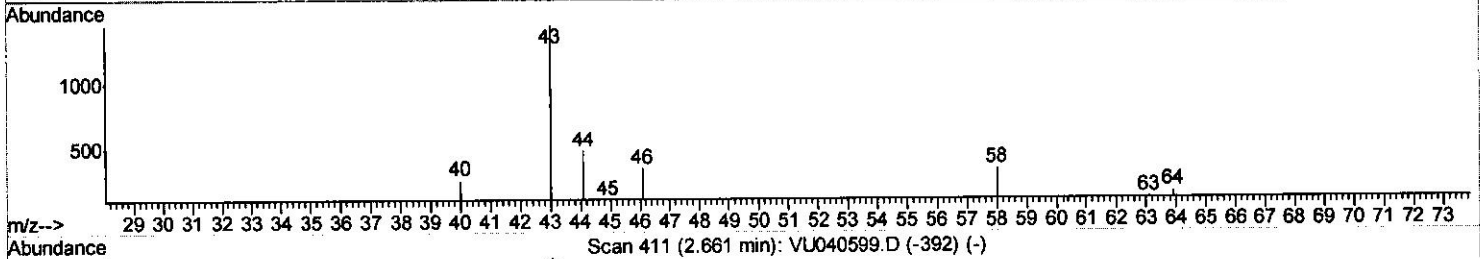
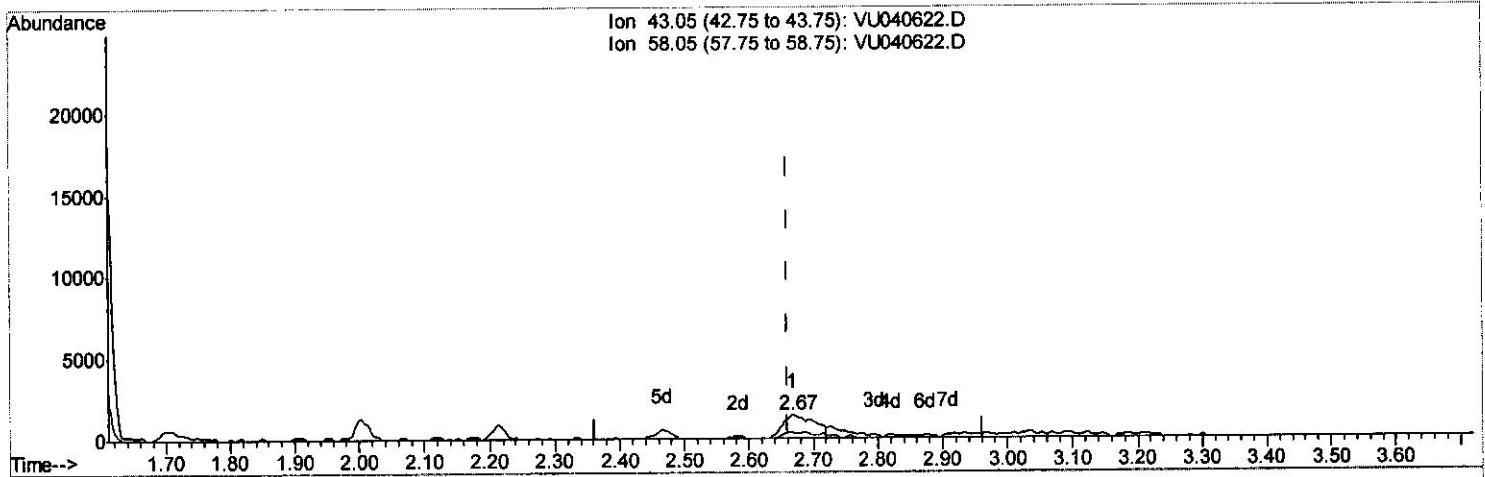
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(13) Acetone (T)

2.668min (+0.006) 1.75ug/L m } 10/12/20

response 4888

Ion	Exp%	Act%
43.05	100	100
58.05	30.30	11.89
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	136008	5.00	ug/L	0.00
28) Chlorobenzene-d5		9.42	117	136301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.81	152	57952	5.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.61	65	49393	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%	
7) Chloroethane-d5		1.92	69	40968	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%	
11) 1,1-Dichloroethene-d2		2.58	63	74717	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%	
20) 2-Butanone-d5		4.66	46	200723	55.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.32%	
24) Chloroform-d		5.08	84	97573	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%	
26) 1,2-Dichloroethane-d4		5.72	65	60365	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%	
32) Benzene-d6		5.74	84	181250	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%	
36) 1,2-Dichloropropane-d6		6.70	67	61690	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%	
41) Toluene-d8		7.91	98	144088	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%	
43) trans-1,3-Dichloropropene-		8.19	79	23012	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%	
46) 2-Hexanone-d5		8.64	63	134175	50.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.72%	
57) 1,1,2,2-Tetrachloroethane-		10.75	84	54710	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%	
64) 1,2-Dichlorobenzene-d4		12.19	152	57025	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%	
Target Compounds							
3) Chloromethane		1.53	50	3129m	0.272	ug/L	
5) Vinyl chloride		1.61	62	140279	11.559	ug/L	90
12) 1,1-Dichloroethene		2.59	96	1952	0.201	ug/L	# 1
13) Acetone		2.67	43	4888m	1.749	ug/L	
18) trans-1,2-Dichloroethene		3.37	96	13056	1.285	ug/L	97
22) cis-1,2-Dichloroethene		4.69	96	602600	55.008	ug/L	97
34) Trichloroethene		6.55	95	5441	0.479	ug/L	97
42) Toluene		7.98	91	2839	0.064	ug/L	94
47) Tetrachloroethene		8.56	164	985	0.122	ug/L	86
53) m,p-Xylene		9.69	106	996	0.057	ug/L	94

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