

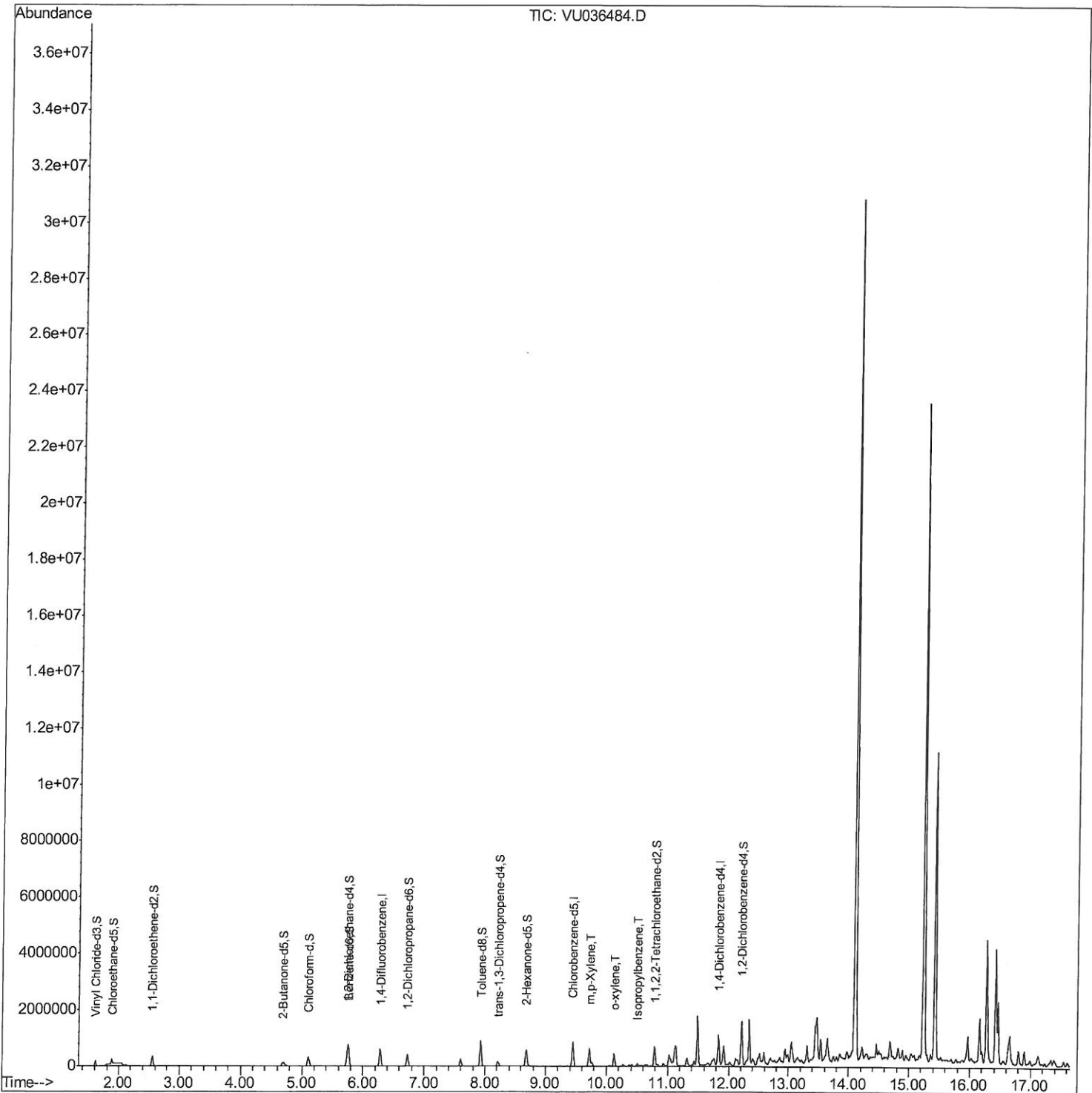
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036484.D
Acq On : 15 Jan 2020 22:09
Operator : JC/MD
Sample : L1109-05ME
Misc : 5.10G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASG4ME

Manual Integrations
APPROVED

apatel
1/16/2020 12:04:31 PM

Quant Time: Jan 20 05:53:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

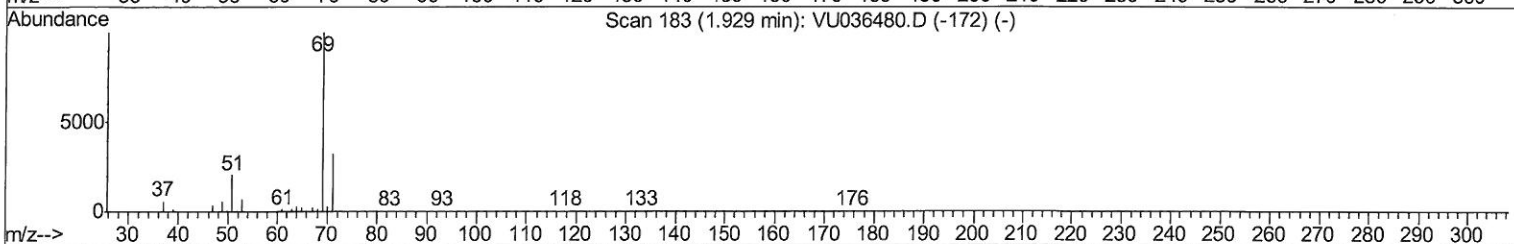
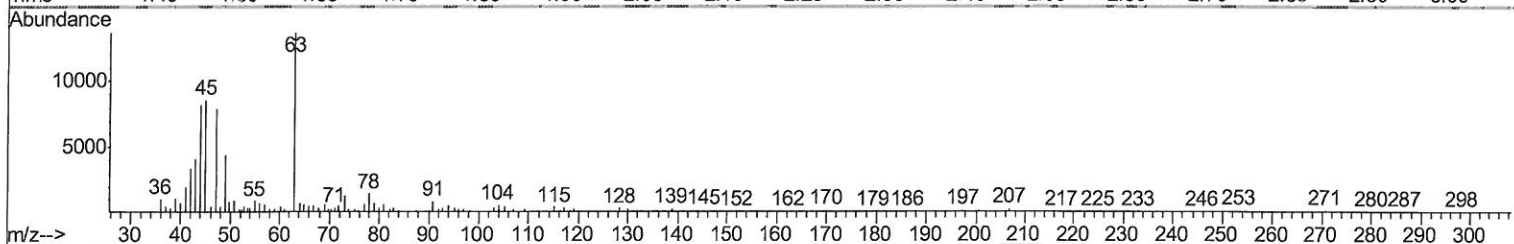
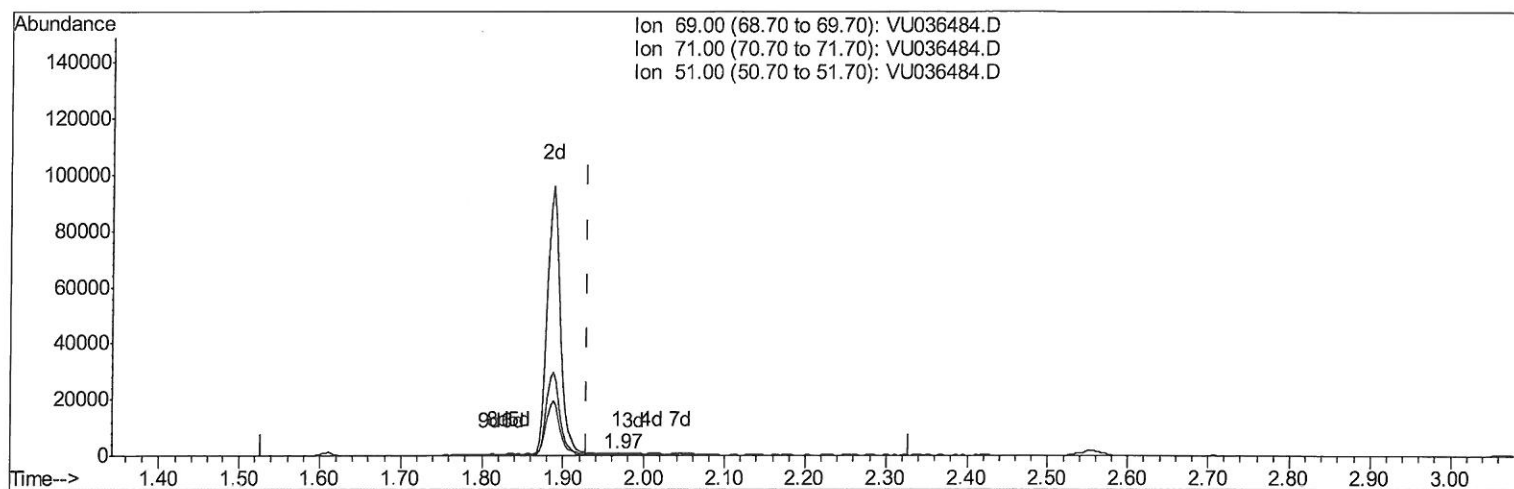
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TIC: VU036484.D

(7) Chloroethane-d5 (S)

1.967min (+0.038) 0.06ug/L

response 173

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	201.16#
51.00	30.20	102.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

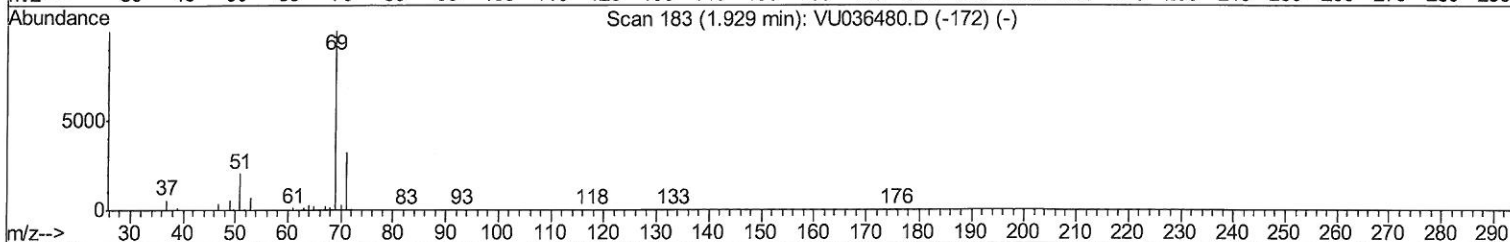
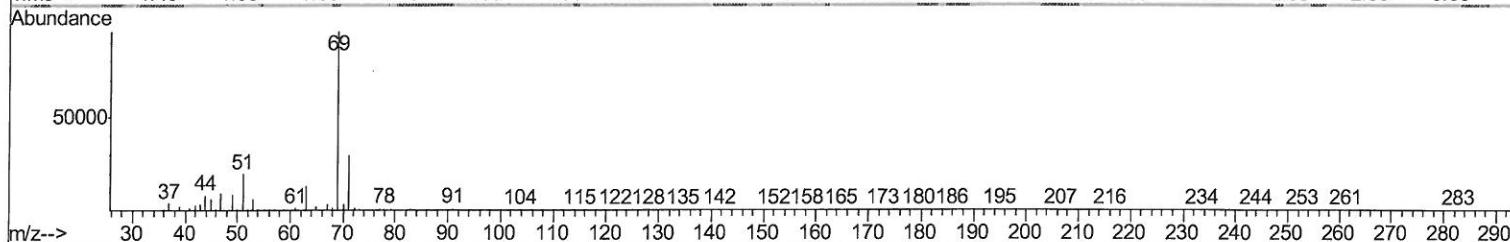
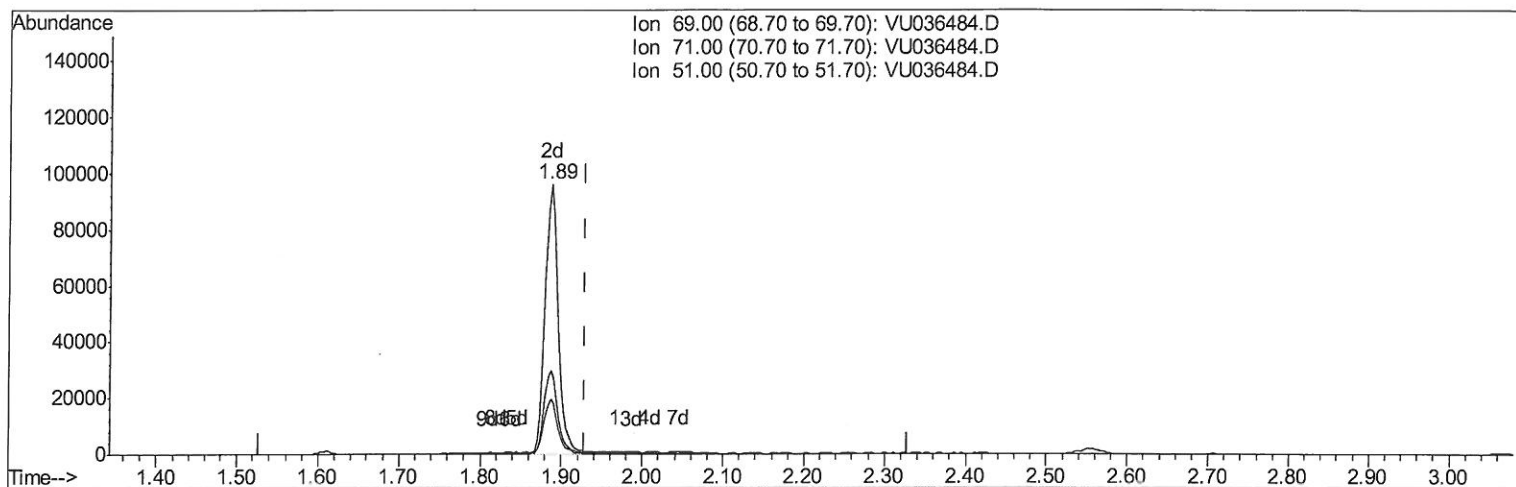
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(7) Chloroethane-d5 (S)

1.887min (-0.042) 37.06ug/L m

response 106976

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.33#
51.00	30.20	0.17#
0.00	0.00	0.00

7 MG
0.1127/20

Quantitation Report (Qedit)

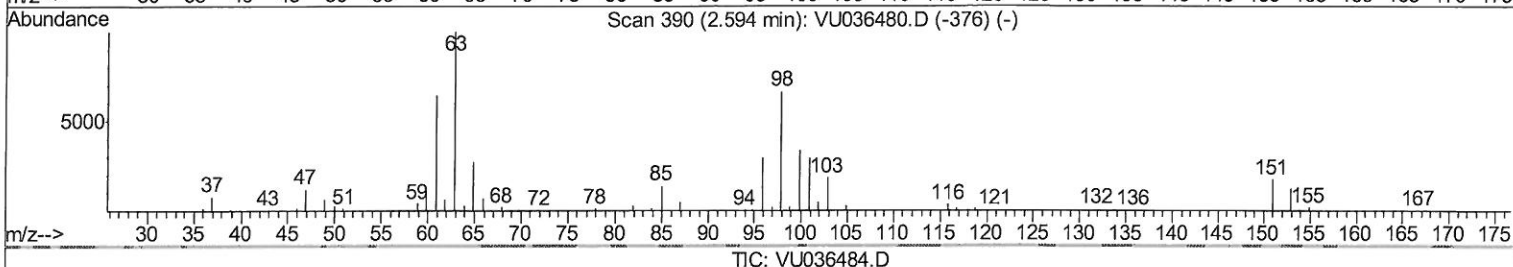
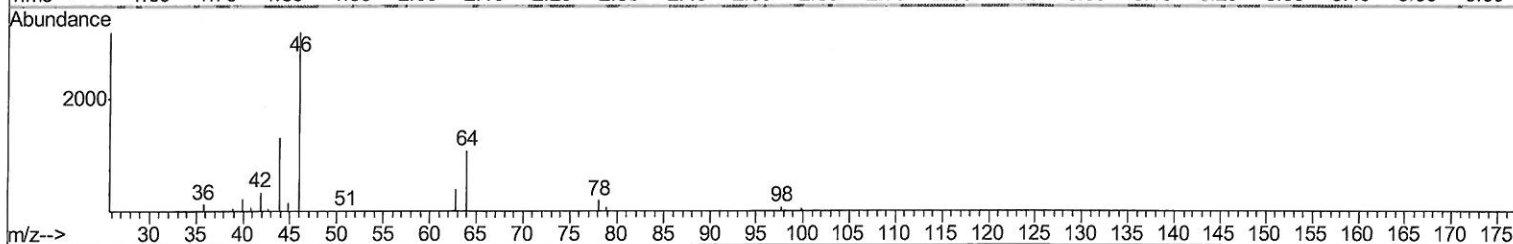
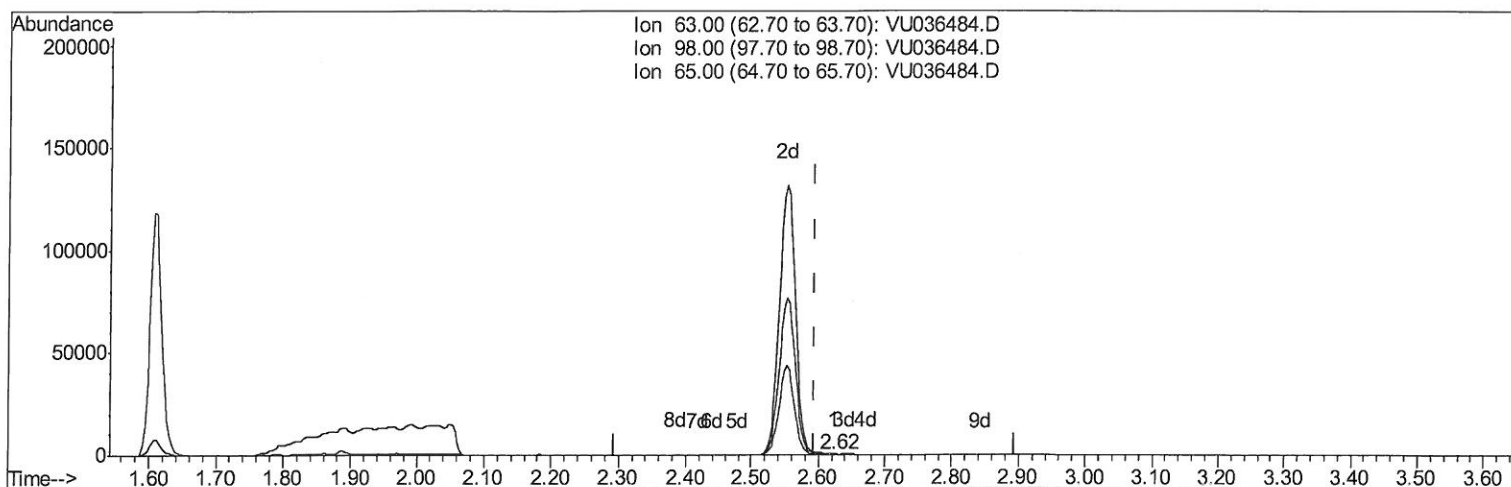
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(11) 1,1-Dichloroethene-d2 (S)

2.623min (+0.029) 0.05ug/L

response 298

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	28.52#
65.00	23.30	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

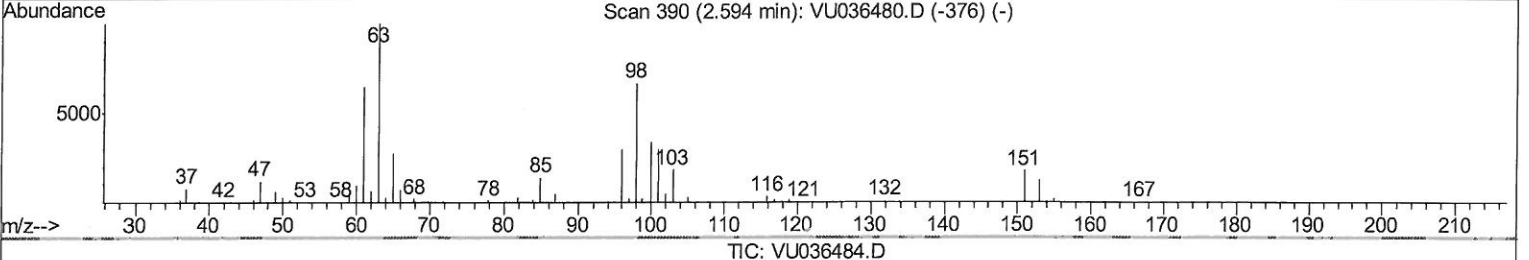
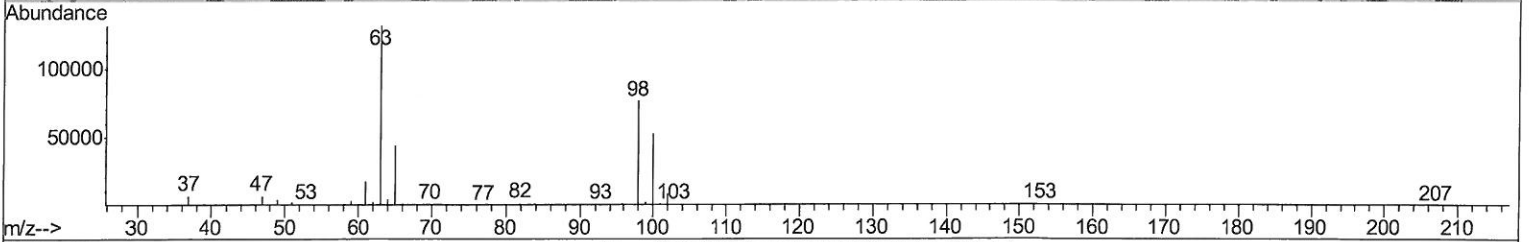
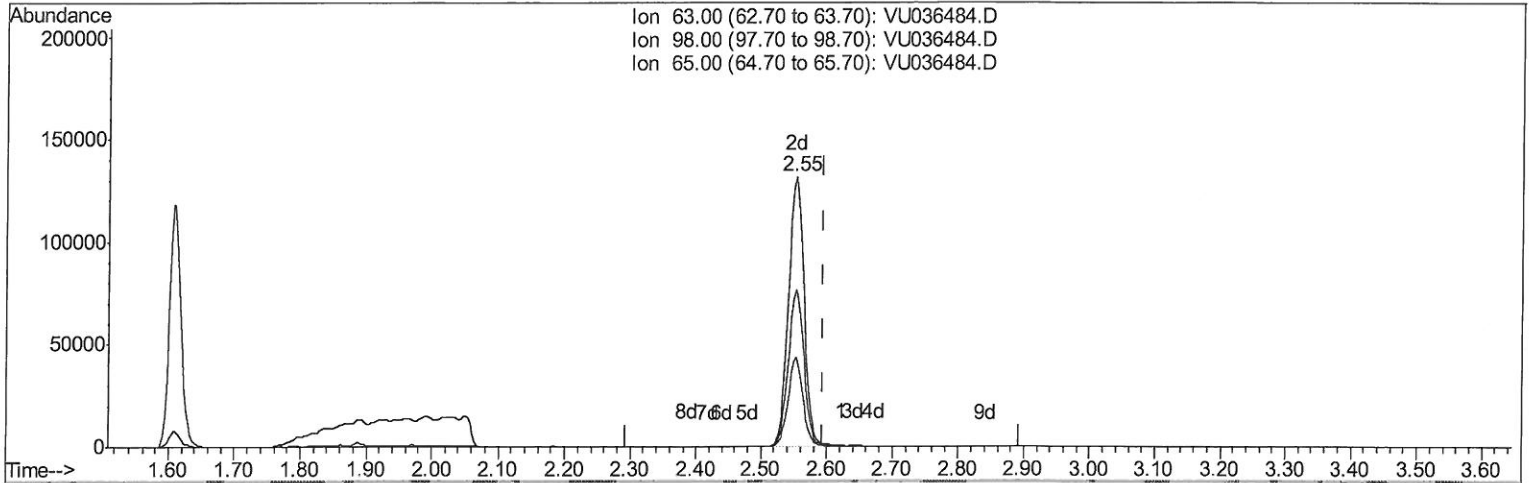
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TIC: VU036484.D

(11) 1,1-Dichloroethene-d2 (S)

2.552min (-0.042) 34.11ug/L m

response 218381

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	0.04#
65.00	23.30	0.03#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	514277	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	494062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	254696	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	142928	42.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.74%
7) Chloroethane-d5	1.89	69	106976m	37.06	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.12%
11) 1,1-Dichloroethene-d2	2.55	63	218381m	34.11	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.22%
21) 2-Butanone-d5	4.69	46	233470	81.44	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.44%
24) Chloroform-d	5.11	84	312205	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
26) 1,2-Dichloroethane-d4	5.74	65	213443	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.76	84	637436	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
36) 1,2-Dichloropropane-d6	6.73	67	208792	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.38%
41) Toluene-d8	7.93	98	600354	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%
43) trans-1,3-Dichloropropene-	8.21	79	106784	47.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.34%
47) 2-Hexanone-d5	8.68	63	240855	111.85	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.85%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	322559	51.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.06%
64) 1,2-Dichlorobenzene-d4	12.22	152	242174	48.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.54%

MS
 01/27/20

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
53) m,p-Xylene	9.72	106	187798	29.160	ug/L	97
54) o-xylene	10.13	106	122129	18.995	ug/L	96
56) Isopropylbenzene	10.51	105	59697	3.618	ug/L	97

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