

Quantitation Report (QT/LSC Reviewed)

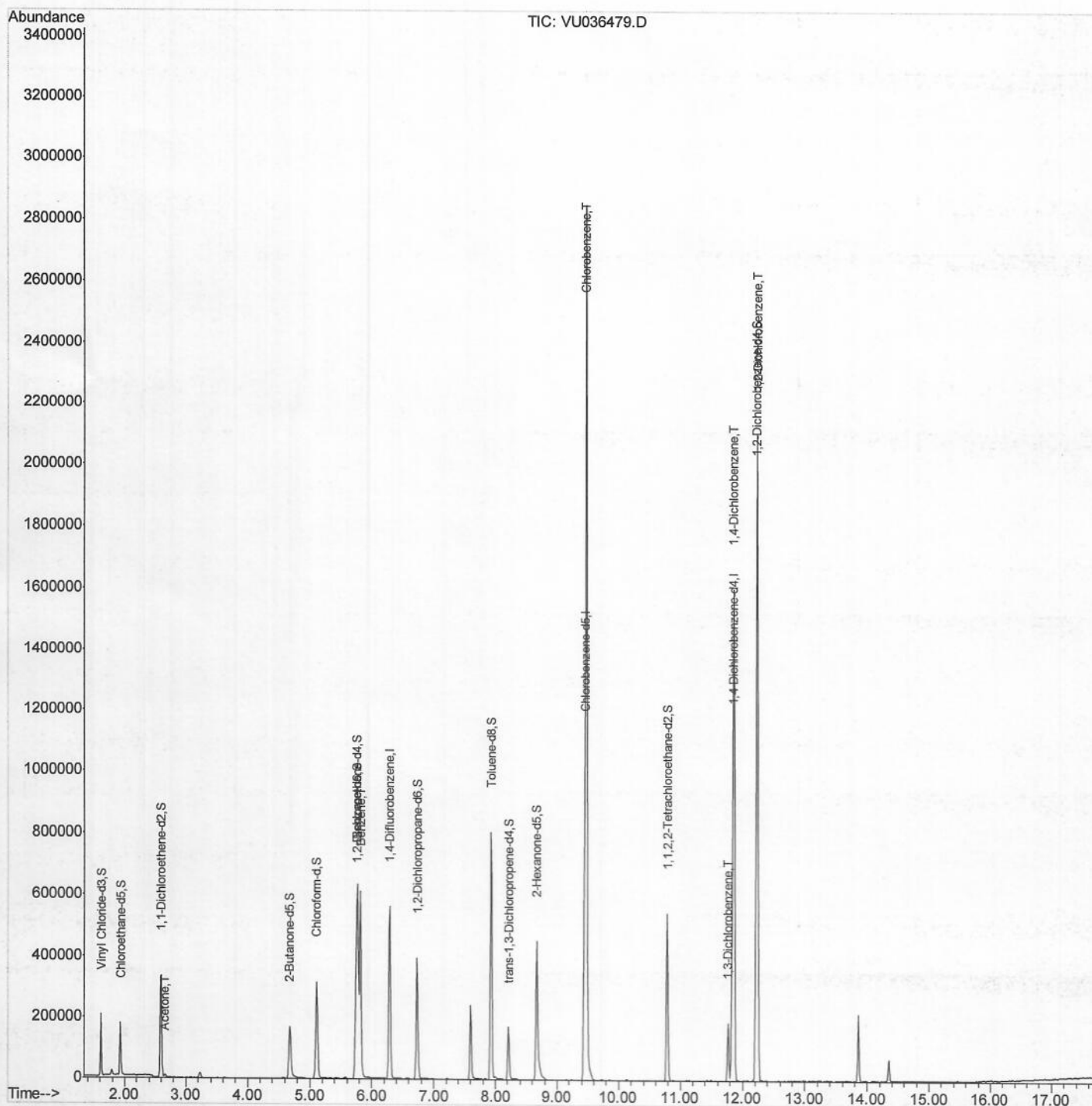
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036479.D
 Acq On : 15 Jan 2020 19:04
 Operator : JC/MD
 Sample : L1139-05 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D51

Manual Integrations
 APPROVED

apatel
 1/16/2020 12:04:20 PM

Quant Time: Jan 17 12:02:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 05:57:22 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

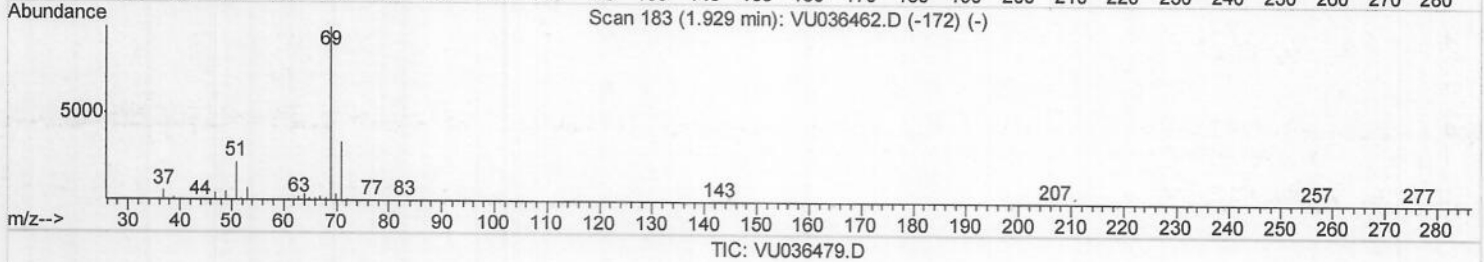
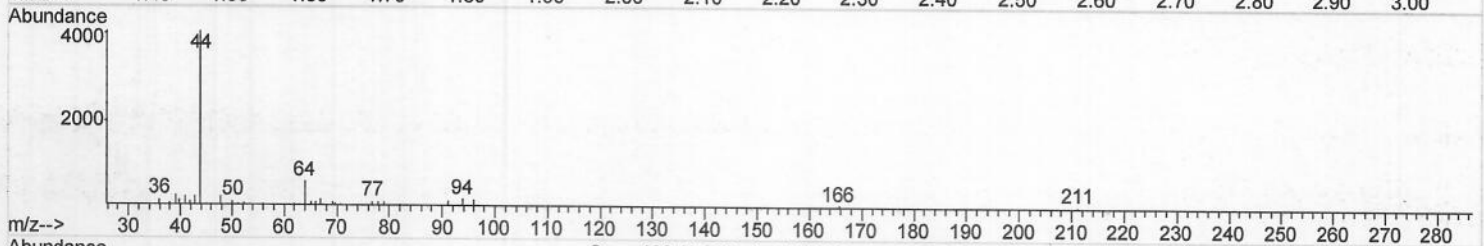
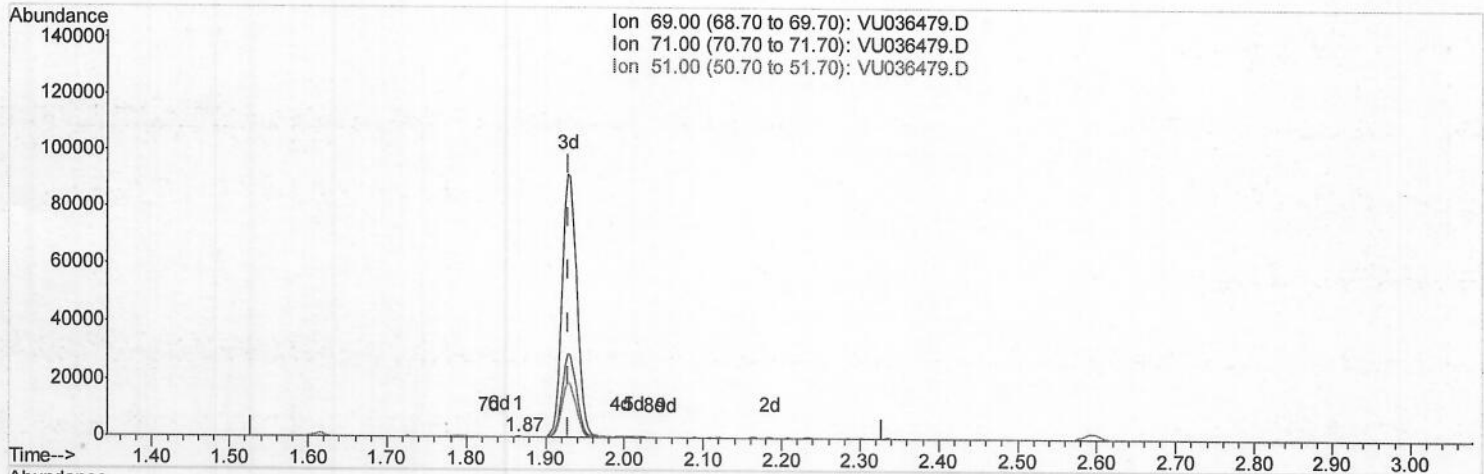
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(7) Chloroethane-d5 (S)

1.867min (-0.061) 0.08ug/L

response 188

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	27.13
51.00	30.20	25.53
0.00	0.00	0.00

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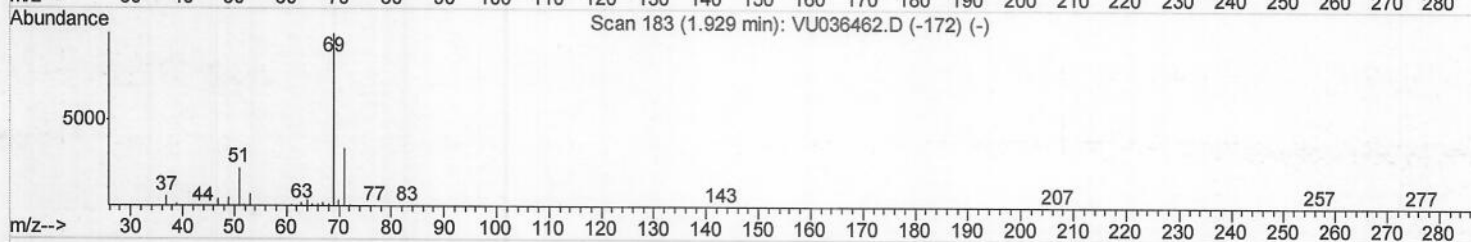
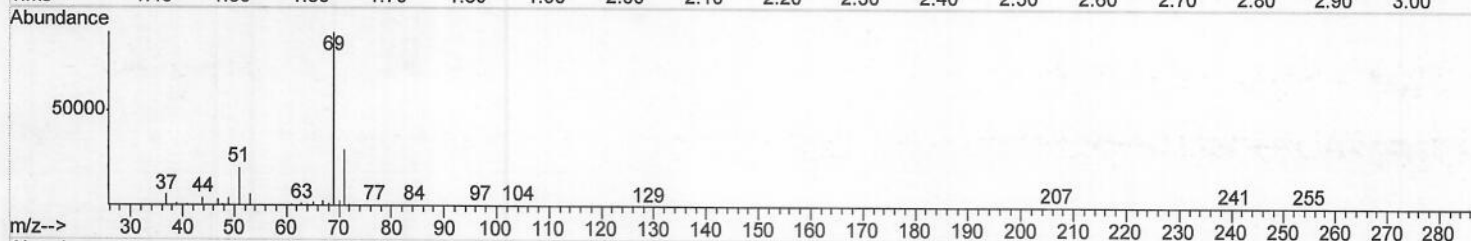
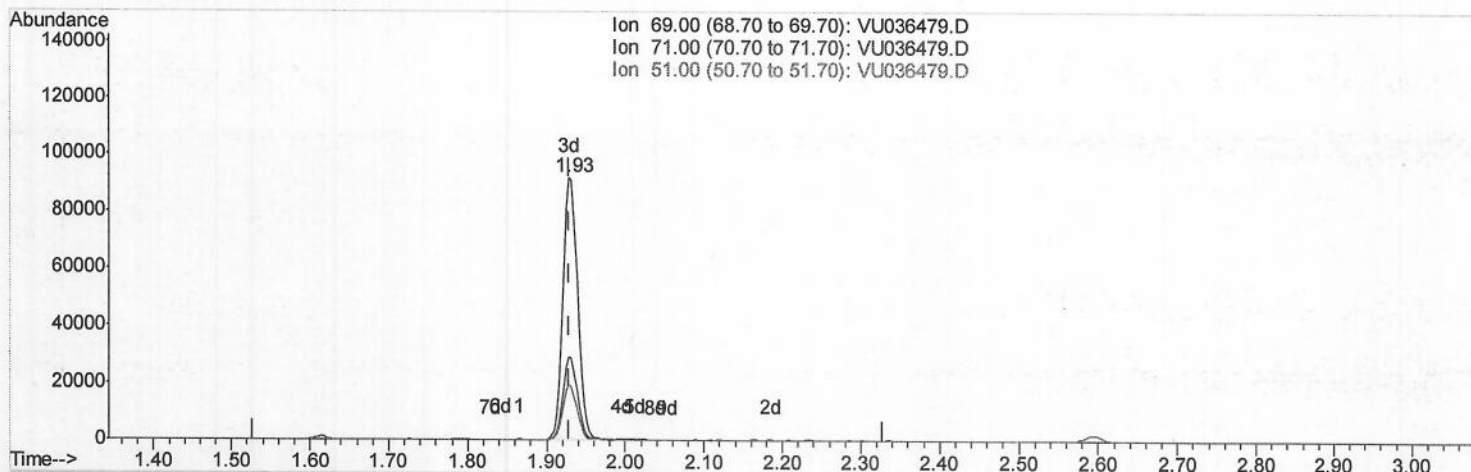
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TIC: VU036479.D

(7) Chloroethane-d5 (S)

1.928min (-0.000) 47.82ug/L m

01/17/20 54

response 119694

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.04#
51.00	30.20	0.04#
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	445994	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	414843	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	180833	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130994	45.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.60%		
7) Chloroethane-d5	1.93	69	119694m	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.64%		
11) 1,1-Dichloroethene-d2	2.59	63	199024	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.70%		
21) 2-Butanone-d5	4.68	46	250330	100.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.70%		
24) Chloroform-d	5.11	84	283836	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.62%		
26) 1,2-Dichloroethane-d4	5.75	65	194589	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.70%		
32) Benzene-d6	5.77	84	550306	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.44%		
36) 1,2-Dichloropropane-d6	6.73	67	180989	51.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.58%		
41) Toluene-d8	7.93	98	518682	50.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.10%		
43) trans-1,3-Dichloropropene-	8.21	79	91304	48.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.08%		
47) 2-Hexanone-d5	8.67	63	185413	102.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.54%		
57) 1,1,2,2-Tetrachloroethane-	10.78	84	264608	49.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.72%		
64) 1,2-Dichlorobenzene-d4	12.22	152	175156	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.36%		

→ 01/17/20 SY

Target Compounds

					Ovalue
13) Acetone	2.66	43	9100	3.382	ug/L 92
33) Benzene	5.82	78	565403	47.432	ug/L 100
51) Chlorobenzene	9.47	112	1462966	179.697	ug/L 99
62) 1,3-Dichlorobenzene	11.77	146	73737	12.949	ug/L 97
63) 1,4-Dichlorobenzene	11.86	146	587825	102.737	ug/L 99
65) 1,2-Dichlorobenzene	12.24	146	734810	130.828	ug/L 97

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